



**U.S. Army  
Environmental  
Center**

**FORT DEVENS  
FINAL REMEDIAL  
INVESTIGATION  
FOR GROUP 2 & 7 SITES**

**FINAL  
REMEDIAL INVESTIGATION REPORT  
AREA OF CONTAMINATION (AOC) 41**

**VOLUME II OF II  
APPENDICES A THROUGH N**

**CONTRACT DAAA-91-D-0008  
DELIVERY ORDER NUMBER 005**

**U.S. ARMY ENVIRONMENTAL CENTER  
ABERDEEN PROVING GROUND, MARYLAND**

**DTIC QUALITY INSPECTED 3**

**February 1996**

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AREA OF CONTAMINATION (AOC) 41**

**VOLUME II OF II  
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**CONTRACT DAAA-91-D-0008  
DELIVERY ORDER NUMBER 005**

*Prepared for:*

U.S. Army Environmental Center  
Aberdeen Proving Ground, Maryland

19970820 128

*Prepared by:*

ABB Environmental Services, Inc.  
Portland, ME  
Project No. 07053-15

**DTIC QUALITY INSPECTED 3**

February 1996

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EXPLORATION LOGS

# SOIL BORING LOG

Client: USATHAMA		Project No. 7053-14		Study Area: 41M
Contractor: DL Maher		Date Started: 9/21/94		Boring No.: 5A4-01
Method: Screened HSA		Casing Size: 4 1/4 10 HSA		Protection: D
Ground Elev.:		Soil Drilled: 42.5		Completed: 9/22/94
Logged by: L Traen		Checked by:		PI Meter: 580 B ANN
Screen: (ft.)		Riser: (ft.)		Total Depth: 42.5
Diam: (ID)		Material:		Below Ground: 38.0
Page 1 of: 1				

DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	CLP/SCREENING	RECOVERY	PID (ppm)	SOIL/ROCK DESCRIPTION	SOIL CLASS	BLOWS/6-IN.	WELL DATA	LITHOLOGY	ELEVATION (FT.)
10						Drilled to 7' for ordinance clearance to 11' on 9/21/94.					
						ordinance clearance on 9/22/94					
						Advanced screened HSA to 42.5'					
						Auger cuttings:					
						- 0-23' → F-M sand, trace silt, C. sand, gravel. moist. brown.					
20						- 23'-42.5' → olive-brown f-m sandy silt, becomes wet with increased depth.					
						BOT @ 42.5'					
						Purged 1 casing vol (3 1/2 gal). Water was very turbid.					
30						Casing purged by bailing - too turbid to pump.					
						Collect 2 40 ml vials for GW screening - sample 5A4 01 78W.					
40						Grouted borehole w/ cement-bent. grout.					
50											

## PROPORTIONS

Trace (tr)  
Little (ll)  
Some (so)  
and

## (-) AMOUNT (+)

0-10%  
10-20%  
20-35%  
35-50%

## ABBREVIATIONS

f = fine gr = gray MS = Split Spoon  
m = medium bn = brown BW = Screened Auger  
c = coarse blk = black HP = Hydropunch

## SOIL BORING LOG

Study Area: 41M

Boring No.: 5A4-02

Client: USATHAMA

Project No. 705314

Protection: R

Contractor: DL Mader

Date Started: 9/22/94

Completed: 9/1/94

Method: Screened HSA

Casing Size: 4 1/4" ID HSA

PI Meter: 5800 OVM

Ground Elev.:

Soil Drilled: 44.0'

Total Depth: 44.0'

Logged by: L. Tracy

Checked by:

Below Ground: 40.4'

Screen:

(ft.)

Riser:

(ft.)

Diam:

(ID)

Material:

Page of:

DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	CLP/SCREENING	RECOVERY	PID (ppm)	SOIL/ROCK DESCRIPTION	SOIL CLASS	BLOWS/6-IN.	WELL DATA	LITHOLOGY	ELEVATION (FT.)
10						After receiving ordinance clearance to it, Advanced Screened HSA to 44.0' on 9/22/94.					
						- on 9/23/94 (M), 2 @ 41.2 with sediment in HSA @ 42.5'					
20						- Due to slow recharge & low column of water, advanced HSA to 44' & waited for recharge (slow again).					
						- Picked HSA back to 44', 2 @ 40.4' LT water rose to 40.4' sediment in HSA @ 42.5'.					
30						purged 1 vol. (1.5 gal) allowed partial recovery to 42.5'.					
						41.6'. Collected 2-40ml vials of GW for screening sample # 5A40240W.					
40						BOE @ 49'.					
50											

## PROPORTIONS

(-) AMOUNT (+)

## ABBREVIATIONS

Trace (tr)  
Little (ll)  
Some (so)  
and0-10%  
10-20%  
20-35%  
35-50%f = fine gr = gray  
m = medium bn = brown  
c = coarse blk = blackMS = Split Spoon  
BW = Screened Auger  
HP = Hydropunch

**SOIL BORING LOG**

Client: USATHAMA		Project No. 07005		Study Area: SA 41
Contractor: D. L. Maher		Date Started: 9.26.94		Boring No.: SA 4103
Method: HSA		Casing Size: 4" ID		Protection: Cdermal, D resp.
Ground Elev.:		Soil Drilled:		Completed: 9.27.94
Logged by: MR		Checked by:		PI Meter: broken
Screen: — (ft.)		Riser: — (ft.)		Total Depth: 40'
Diam: — (ID)		Material: —		Below Ground: $\nabla$
Page 1		of: 1		

\* 10' of sch 40 0.010 slot PVC screen and 30' of sch. 40 PVC riser installed for sample collection only...removed before grouting.

DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	CLP/SCREENING	RECOVERY	PID (ppm)	SOIL/ROCK DESCRIPTION	SOIL CLASS	BLOWS/6-IN.	WELL DATA	LITHOLOGY	ELEVATION (FT.)
5						SAND, Med. w/ — 2 fine + — 2 coarse, light brown					
10											
15											
20						SILTY sand grading down to SILT, light brown, damp.					
25											
30											
35						same as above, VOA sample collected when the level at 35.4'					
40						BUB					

## PROPORTIONS

Trace (tr)  
 Little (ll)  
 Some (so)  
 and

## (-) AMOUNT (+)

0-10%  
 10-20%  
 20-35%  
 35-50%

## ABBREVIATIONS

f = fine      gr = gray      MS = Split Spoon  
 m = medium    bn = brown    BW = Screened Auger  
 c = coarse    blk = black    HP = Hydropunch

# SOIL BORING LOG

Study Area: **D Range**

Boring No.: **SA4104**

Client: **USATHAMA**

Project No. **7053-14**

Protection: **MOD. D**

Contractor: **D.L. MARR**

Date Started: **9-22-94**

Completed: **9-26-94**

Method: **15A's**

Casing Size: **4.25"**

PI Meter: **CUM 580 B**

Ground Elev.:

Soil Drilled:

Total Depth: **40'**

Logged by: **LT**

Checked by:

☒ Below Ground: **36'**

Screen: **10** (ft.)

Riser: **30** (ft.)

Diam: **2 1/2"** (ID)

Material: **PVC**

Page **1** of **1**

DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	CLP/SCREENING	RECOVERY	PID (ppm)	SOIL/ROCK DESCRIPTION	SOIL CLASS	BLOWS/6-IN.	WELL DATA	LITHOLOGY	ELEVATION (FT.)
						DRILL TO 7 FT. FOR METALLIC ANOMALY CLEARANCE • DRILL TO 40', KNOCK OUT END PLUG. SET SCREEN AT 30-40'. PURGED 5 GALLONS (3 GAL - REHARGE, 2 GAL - REHARGE) COLLECTED 2-40ml VIALS, UNPRESERVED: SA 40435W SA 40435D					
						SAND 0 - 16'					
						SILT 16' - 28'					
						CLAYEY SILT 28' - 40'					
						GRAUT BOREHOLE					

## PROPORTIONS

## (-) AMOUNT (+)

## ABBREVIATIONS

Trace (tr)  
Little (ll)  
Some (so)  
and

0-10%  
10-20%  
20-35%  
35-50%

f = fine gr = gray  
m = medium bn = brown  
c = coarse blk = black

MS = Split Spoon  
BW = Screened Auger  
HP = Hydropunch

# SOIL BORING LOG

Study Area: DELTA AREA

Boring No.: SA41-05

Client: USATHAMA

Project No. 7053-14

Protection: MOD. D

Contractor: MAHER

Date Started: 9-28-94

Completed: 9-28-94

Method: AUGERS

Casing Size: 4.25" HSA

PI Meter: 580 B OVM

Ground Elev.:

Soil Drilled: 40'

Total Depth: 40'

Logged by: TDV

Checked by:

Below Ground: ~34'

Screen: 10 (ft.)

Riser: 30 (ft.)

Diam: 2 (ID)

Material: PVC

Page 1 of 1

## TEMP. WELL ONLY - FOR SCREENING SAMPLE

DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	CLP/SCREENING	RECOVERY	PID (ppm)	SOIL/ROCK DESCRIPTION	SOIL CLASS	BLOWS/6-IN.	WELL DATA	LITHOLOGY	ELEVATION (FT.)
						DRILLED W/ OUT SAMPLING TO 40'. 4.25" HSA W/ END PLUG. KNOCKED PLUG (STAINLESS STEEL) OUT & SET 10' SCREEN, 0.010", FROM 40' - 30', SAND PACK TO 35' W/ MORG SAND. SAND SET AT 10:00. 10:00 $\frac{1}{2}$ = 34' T.O. PVC B.O.B. = 40' T.O. PVC WHEN PLATE KNOCKED OUT, JOHN SAID WATER COME IN QUICKLY 10:35 BAILED SEAL; $\frac{1}{2}$ = 34' - PRODUCE GOOD WATER - WILL PUMP WELL 10:40 START PUMP. 10:47 10GAL. TOTAL OUT OF HOLE - CLEANING NICELY USED BAILER AFTER ~16GALS. PAUSED TO collect 2 40-ml. vials SA 40540W SA 40540W (Dup) C ~ 14' SAND 14' ~ 36' SILT/CLAY 36' - 40' FINE, WELL SORTED, SAND HEADSPACE OF DEVELOPMENT = 0 WITH 500E DIM PID. 15:00 FINISH GRouting HOLE - READY TO MOVE					

### PROPORTIONS

### (-) AMOUNT (+)

### ABBREVIATIONS

Trace (tr)  
Little (ll)  
Some (so)  
and

0-10%  
10-20%  
20-35%  
35-50%

f = fine gr = gray  
m = medium bn = brown  
c = coarse blk = black

MS = Split Spoon  
BW = Screened Auger  
HP = Hydropunch

# SOIL BORING LOG

Study Area: DELTA AREA

Boring No.: SA41-06

Client: USATHAMA

Project No. 7053-14

Protection: MOD-D.

Contractor: MAHER

Date Started: 9-28-94

Completed: 9-29-94

Method: H.S.A.

Casing Size: 4.25"

PI Meter: 580 BVM

Ground Elev.:

Soil Drilled: 39'

Total Depth: 39'

Logged by: T.D.L.

Checked by:

Below Ground: ~30'

Screen: (ft.) Riser: (ft.) Diam: (ID) Material:

Page 1 of 1

10" x 0.010" slot screen w/ riser inserted in temp "well" to obtain water sample

DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	CLP/SCREENING	RECOVERY	PID (ppm)	SOIL/ROCK DESCRIPTION	SOIL CLASS	BLOWS/6-IN.	WELL DATA	LITHOLOGY	ELEVATION (FT.)
						13:40 START DRILLING - NO SAMPLING					
						0' - 17' SAND					
						17' x SILT/SAND/CLAY - FIRM TO 31'					
						THAN SAND AGAIN 31' - 39'					
						14:45 DOWN TO 46' - KNOCK OUT PLATE					
						39'					
						$\frac{4}{1} = 30' \text{ B.C.S.}$ B.O.B. = 39' B.C.S.					
						PURGED w/ WATER PUMP					
						APPROX. 25 GALS. - TOOK SAMPLE					
						PRODUCED GOOD WATER					
						SA40639W					
						SA40639W (DUP.)					
						Grout hole on 9-29-94					

## PROPORTIONS

## (-) AMOUNT (+)

## ABBREVIATIONS

Trace (tr)  
Little (ll)  
Some (so)  
and

0-10%  
10-20%  
20-35%  
35-50%

f = fine gr = gray  
m = medium bn = brown  
c = coarse blk = black

MS = Split Spoon  
BW = Screened Auger  
HP = Hydropunch

# SOIL BORING LOG

Client: USATHAMA				Project No. 7053-14		Study Area: DELTA AREA	
Contractor: MANER				Date Started: 9-29-94.		Boring No.: SA41-07	
Method: HSA				Casing Size: 4.25"		Protection: MOD. D	
Ground Elev.:				Soil Drilled: 35' 34' 35'		Completed: 9-30-94	
Logged by: TDL				Checked by:		PI Meter: 580B OVM	
Screen: 10 (ft.)				Riser: (ft.)		Total Depth: 35'	
				Diam: 2 (ID)		Below Ground: <input checked="" type="checkbox"/>	
				Material: PVC		Page 1 of 1	

Temporary Well for Collection of GW screening sample only.

DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	CLP/SCREENING	RECOVERY	PID (ppm)	SOIL/ROCK DESCRIPTION	SOIL CLASS	BLOWS/6-IN.	WELL DATA	LITHOLOGY	ELEVATION (FT.)
						<p>Drilled w/out sampling to 35' w/ S. steel plug in head AUGER. Cuttings had NO PID READINGS.</p> <p>0-6' SAND</p> <p>6'-35' clay</p> <p>Collected water sample SA40735W SA40735W (Dup)</p> <p>V. silty</p> <p>NO PID on water jar</p> <p>Grouted hole w/ cement/sand grout</p>					

## PROPORTIONS

Trace (tr)  
Little (ll)  
Some (so)  
and

## (-) AMOUNT (+)

0-10%  
10-20%  
20-35%  
35-50%

## ABBREVIATIONS

f = fine gr = gray MS = Split Spoon  
m = medium bn = brown BW = Screened Auger  
c = coarse blk = black HP = Hydropunch



# SOIL BORING LOG

Study Area: DELTA AREA

Boring No.: SA41-08

Client: USATHAMA

Project No. 7053-14

Protection: MOD. D.

Contractor: MATHES

Date Started: 9-29-94

Completed: 9-30-94

Method: HSA

Casing Size: 4.25"

PI Meter: 5803 OVM

Ground Elev.:

Soil Drilled: 28'

Total Depth: 28'

Logged by: TDL

Checked by:

Below Ground: ~19'

Screen: (ft.) Riser: (ft.) Diam: (ID) Material:

Page 1 of 1

DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	CLP/SCREENING	RECOVERY	PID (ppm)	SOIL/ROCK DESCRIPTION	SOIL CLASS	BLOWS/6-IN.	WELL DATA	LITHOLOGY	ELEVATION (FT.)
						<p>DRILLED w/out sampling to 28'</p> <p>0-5' SAND</p> <p>5'-28' SILT, SAND, CLAY</p> <p>STAINLESS STEEL PLUG IN AUGER KNOCKED OUT W/ DOWN-HOLE HAMMER AT 28' - SATURATED CLAY. 12:00</p> <p><math>\frac{V}{V} = 21</math> Bls - coming in slowly</p> <p>BAILED W/ BAILET ~ 3cm. TO DRY - LET RESIDUALS THEN AT 13:20</p> <p><math>\frac{V}{V} = 19</math> Bls TAKE sample</p> <p>SA 40819W</p> <p>SA 40819W (comp)</p> <p>NO PID READINGS</p> <p>GROUT HELD</p>					

## PROPORTIONS

(-) AMOUNT (+)

## ABBREVIATIONS

Trace (tr)

0-10%

Little (ll)

10-20%

Some (so)

20-35%

and

35-50%

f = fine

gr = gray

MS = Split Spoon

m = medium

bn = brown

BW = Screened Auger

c = coarse

blk = black

HP = Hydropunch

## SOIL BORING LOG

Client: USATHAMA		Project No. 7053-14	Study Area: Delta Area
Contractor: MATTER		Date Started: 9-30-94	Boring No.: SA41-09
Method: HSA		Casing Size: 4.25"	Protection: MOD. D.
Ground Elev.:		Soil Drilled: 35'	Completed: 10-3-94
Logged by: TDL		Checked by:	PI Meter: 580 BOM
Screen: 10 (ft.)		Riser: (ft.)	Total Depth: 35'
		Diam: 2 (ID)	Below Ground: <input checked="" type="checkbox"/>
		Material: PVC	Page 1 of 1

Temp. Well for Screen Sample only

DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	CLP/SCREENING	RECOVERY	PID (ppm)	SOIL/ROCK DESCRIPTION	SOIL CLASS	BLOWS/6-IN.	WELL DATA	LITHOLOGY	ELEVATION (FT.)
						Drilled w/ out sampling w/ S. Steel plug in lead auger to 35' by S. Had to clear at depths of 8' & 12' w/ Foster Magnetometer					
						0-5 SAND					
						5-29 SILT, w/ sand & clay					
						29-35 SANDY SILT.					
						Bailed w/ bailer after knocked out plug - could not bail dry - Tied whole pump - too silty to pump - Collected 2 40-ml vials by bailer					
						SA40935 W					
						SA40935 W (Dup)					
						SAND lense in this boring is between 29'-35' - may get back into clay at 35' - based on pressure during drilling by John Garcia.					

## PROPORTIONS

Trace (tr)  
Little (ll)  
Some (so)  
and

## (-) AMOUNT (+)

0-10%  
10-20%  
20-35%  
35-50%

## ABBREVIATIONS

f = fine gr = gray MS = Split Spoon  
m = medium bn = brown BW = Screened Auger  
c = coarse blk = black HP = Hydropunch

## SOIL BORING LOG

Study Area: DELTA AREA

Boring No.: SA41-16

Client: USATHAMA

Project No. 7053-14

Protection: MOD D

Contractor: D. L. MATHER

Date Started: 10/3/94

Completed: 10/3/94

Method: HSA'S

Casing Size: 4.25" HSA

PI Meter: 580B OVM

Ground Elev.:

Soil Drilled: 19'

Total Depth: 19'

Logged by: DNB

Checked by:

Below Ground: 10.5'

Screen: 10 (ft.)

Riser: 0 (ft.)

Diam: 2 (ID)

Material: PVC

Page 1 of 1

DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	CLP/SCREENING	RECOVERY	PID (ppm)	SOIL/ROCK DESCRIPTION	SOIL CLASS	BLOWS/6-IN.	WELL DATA	LITHOLOGY	ELEVATION (FT.)
5						DRILLED TO 18 FT.; CHECK FOR MAGNETIC ANOMALIES. DRILL TO 19 FT. KNOCKOUT END PLUG, SET SCREEN @ 9-19 FT. WITH SAND PACK.	SP				
10						PUMPED ~3 GAL. BEFORE PURGING DRY. LET RECHARGE, COLLECT SA 41019W SA 41019D (2-40ml vials, NON PRESERVED)					
15						PURGEWATER HEADSPACE = 0 (0-15') SAND (SP)					
20						(15-19') SILT/CLAY, BASED ON DRILLING CHARGE (NO SAMPLES). GREAT BOREHOLE @ 1530					

## PROPORTIONS

(-) AMOUNT (+)

## ABBREVIATIONS

Trace (tr)

0-10%

f = fine

gr = gray

MS = Split Spoon

Little (ll)

10-20%

m = medium

bn = brown

BW = Screened Auger

Some (so)

20-35%

c = coarse

blk = black

HP = Hydropunch

and

35-50%

## SOIL BORING LOG

Study Area: DELTA RANGE

Boring No.: SA 41-11

Client: USATHAMA

Project No. 7053-14

Protection: MOD. D

Contractor: D. L. MAHER

Date Started: 10/3/94

Completed: 10/5/94

Method: HSA'S

Casing Size: 4.25"

PI Meter: 580 B OVM

Ground Elev.:

Soil Drilled:

Total Depth: 37'

Logged by: DHB

Checked by:

Below Ground: 27'

Screen: 10 (ft.)

Riser: 30 (ft.)

Diam: 2 (ID)

Material: PVC

Page 1 of 1

DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	CLP/SCREENING	RECOVERY	PID (ppm)	SOIL/ROCK DESCRIPTION	SOIL CLASS	BLOWS/6-IN.	WELL DATA	LITHOLOGY	ELEVATION (FT.)
						CHECK FOR MAGNETIC ANOMALIES AT 9 FT. DRILL TO 37 FT., KNOCK OUT PLUG, SET SCREEN AT 26-36 FT. WITH SAND PACK. PURGE 10 GALLONS WITH WATER PUMP. COLLECT 2-40ml VIALS: SA 41136W SA 41136D (NON PRESERVED) SAND: 0-5 FT. GROUT BOREHOLE ON 10/5/94. SILT: 5-20' SAND: 20-37'					

## PROPORTIONS

## (-) AMOUNT (+)

## ABBREVIATIONS

Trace (tr)

0-10%

f = fine

gr = gray

MS = Split Spoon

Little (ll)

10-20%

m = medium

bn = brown

BW = Screened Auger

Some (so)

20-35%

c = coarse

blk = black

HP = Hydropunch

and

35-50%

**SOIL BORING LOG**Study Area: D-PARGEBoring No.: SA 41-12Protection: MOD, DClient: USATHAMAProject No.: 7053-14Completed: 10-5-94Contractor: MAYERDate Started: 10-4-94PI Meter: 580 B OVMMethod: HSA'sCasing Size: 4.25"Total Depth: 38'

Ground Elev.: \_\_\_\_\_

Soil Drilled: \_\_\_\_\_

Logged by: DAB

Checked by: \_\_\_\_\_

Below Ground: 30'Screen: 10 (ft.)Riser: 30 (ft.)Diam: 2" (ID)Material: PVCPage 1 of 1

DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	CLP/SCREENING	RECOVERY	PID (ppm)	SOIL/ROCK DESCRIPTION	SOIL CLASS	BLOWS/ft-IN.	WELL DATA	LITHOLOGY	ELEVATION (FT.)
						CHECK FOR METALLIC ANOMALIES @ 9 FT. KNOCK OUT PLUG AT 38 FT. SCREEN AT 28-38 FT. PURGED 5 GALLONS WITH WHALE PUMP. COLLECT 2-40ml VIALS, UNPRESERVED. SA 41238 W SA 41238 D GROUTED ON 10-5-94. SAND 0-17' SILT 17-26' SAND 26-38'					

## PROPORTIONS

(-) AMOUNT (+)

## ABBREVIATIONS

Trace (tr)

0-10%

f = fine

gr = gray

MS = Split Spoon

Little (ll)

10-20%

m = medium

bn = brown

BW = Screened Auger

Some (so)

20-35%

c = coarse

blk = black

HP = Hydropunch

and

35-50%

# SOIL BORING LOG

Client: USATHAMA		Project No. 7053-14		Study Area: D-RANGE	
Contractor: D.L. MAYER		Date Started: 10-4-94		Boring No.: SA 41-13	
Method: HSAs		Casing Size: 4.25"		Protection: MOD. D	
Ground Elev.:		Soil Drilled:		Completed: 10-5-94	
Logged by: DHB		Checked by:		PI Meter: 580 B OUM	
Screen: 10 (ft.)		Riser: 30 (ft.)		Total Depth: 40'	
		Diam: 2" (ID)		Below Ground: 35'	
		Material: PVC		Page 1 of 1	

DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	CLP/SCREENING	RECOVERY	PID (ppm)	SOIL/ROCK DESCRIPTION	SOIL CLASS	BLOWS/6-IN.	WELL DATA	LITHOLOGY	ELEVATION (FT.)
						DRILL TO 9 FT., CHECK FOR MAGNETIC ANOMALIES. DRILL TO 40 FT., KNOCK OUT PLUG, SET SCREEN AT 30-40 FT. WITH SAND PAK. PURGE ~ 6 GALLONS WITH WHALE PUMP. COLLECT 2-40ml VIALS, UNPRESERVED. SA 41340D SA 41340W GROUTED ON 10/5/94. SAND 0-18' SILT 18-28' SAND 28'-40'					

PROPORTIONS	(-) AMOUNT (+)	ABBREVIATIONS
Trace (tr)	0-10%	f = fine gr = gray MS = Split Spoon
Little (ll)	10-20%	m = medium bn = brown BW = Screened Auger
Some (so)	20-35%	c = coarse blk = black HP = Hydropunch
and	35-50%	

## SOIL BORING LOG

Study Area: D-RANGE

Boring No.: SA-4114

Protection: MOD. D

Completed: 10-6-94

PI Meter: 580

Total Depth: 45

Below Ground: 40

Page 1 of 1

Client: USATHAMA

Project No. 7053-14

Contractor: D.L. MAWER

Date Started: 10-5-94

Method: HSA's

Casing Size: 4.25"

Ground Elev.:

Soil Drilled:

Logged by: DHB

Checked by:

Screen: 10 (ft.)

Riser: 35 (ft.)

Diam: 2" (ID)

Material: PVC

DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	CLP/SCREENING	RECOVERY	PID (ppm)	SOIL/ROCK DESCRIPTION	SOIL CLASS	BLOWS/6-IN.	WELL DATA	LITHOLOGY	ELEVATION (FT.)
						DRILLED TO 4', CHECK FOR METALLIC ANOMALIES. DRILL TO 9', CHECK FOR METALLIC ANOMALIES. DRILL TO 45 FT. KNOCKOUT PLUG, SET SCREEN AT 34'-44', NATURAL COLLAPSE. PURGED 6 GALLONS UNTIL CLEAR, LIGHT GRAY WITH WHALE PUMP. COLLECT 2-40ml VIALS, UNPRESERVED: SA41444W SA41444D  ALL SAND, 0-45 FT.  GROUT BOREHOLE ON 10/6/94.					

## PROPORTIONS

## (-) AMOUNT (+)

## ABBREVIATIONS

Trace (tr)

0-10%

f = fine

gr = gray

MS = Split Spoon

Little (ll)

10-20%

m = medium

bn = brown

BW = Screened Auger

Some (so)

20-35%

c = coarse

blk = black

HP = Hydropunch

and

35-50%

# SOIL BORING LOG

Client: USATHAMA		Project No.		Study Area: D-RANGE
Contractor: D.L. MAHER		Date Started: 10-6-94		Boring No.: SA-4115
Method: HSA		Casing Size: 4.25"		Protection: MOD D
Ground Elev.:		Soil Drilled:		Completed: 10-6-94
Logged by: PHO		Checked by:		PI Meter: 2.5
Screen: 10 (ft.)		Riser: (ft.)	Diam: 2 (ID)	Total Depth: 29
			Material: PVC	Below Ground: 20.8
Page 1 of 1				

DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	CLP/SCREENING	RECOVERY	PID (ppm)	SOIL/ROCK DESCRIPTION	SOIL CLASS	BLOWS/6-IN.	WELL DATA	LITHOLOGY	ELEVATION (FT.)
						DRILLED TO 9' CHECKED FOR METALLIC ANOMALIES					
						DRILLED TO 29 FT.					
						PLACED 2" PIC & SAND.					
						SOIL - SILTY CLAY (BROWN)					
						PID READING = BACKGROUND					
						DEPTH TO WATER = 20.8 BGS					
						BALED 5 GAL. OF WATER					
						TOOK 2 SAMPLES					
						SA4015 XW					
						SA4015 XD					

## PROPORTIONS

Trace (tr)  
Little (ll)  
Some (so)  
and

## (-) AMOUNT (+)

0-10%  
10-20%  
20-35%  
35-50%

## ABBREVIATIONS

f = fine gr = gray MS = Split Spoon  
m = medium bn = brown BW = Screened Auger  
c = coarse blk = black HP = Hydropunch



**SOIL BORING LOG**Study Area: D RANGEBoring No.: SA4116Client: USATHAMAProject No. -7053-14Protection: MOD. DContractor: D. L. MAHERDate Started: 10-6-94Completed: 10-7-94Method: HSA'SCasing Size: 4.25"PI Meter: 580 B OVM

Ground Elev.: \_\_\_\_\_

Soil Drilled: \_\_\_\_\_

Total Depth: 40'Logged by: DHB

Checked by: \_\_\_\_\_

Below Ground: 33'Screen: 10 (ft.)Riser: 30 (ft.)Diam: 2 (ID)Material: PVCPage 1 of: 1

DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	CLP/SCREENING	RECOVERY	PID (ppm)	SOIL/ROCK DESCRIPTION	SOIL CLASS	BLOWS/6-IN.	WELL DATA	LITHOLOGY	ELEVATION (FT.)
						DRILLED TO 8 FT. CHECK FOR MAGNETIC ANOMALIES. DRILL TO 12 FT. CHECK FOR MAGNETIC ANOMALIES. DRILL TO 40 FT. SET SCREEN AT 30-40'. PURGED ~5-6 GALLONS WITH BAILER. COLLECT 2-40ml VIALS, UNPRESERVED. SA41640W SA41640D WATER IS GRAY, SILTY, OPAQUE. SAND 0-11 FT. SILT 11-40 FT. GROUT BOREHOLE.					

## PROPORTIONS

(-) AMOUNT (+)

## ABBREVIATIONS

Trace (tr)

0-10%

f = fine

gr = gray

MS = Split Spoon

Little (ll)

10-20%

m = medium

bn = brown

BW = Screened Auger

Some (sc)

20-35%

c = coarse

blk = black

HP = Hydropunch

and

35-50%

SOIL BORING LOG		Study Area: D. PANYE
Client: USATHAMA		Boring No.: SA 4117
Project No. 7053-14		Protection: MOD. D
Contractor: D. J. MAHAR	Date Started: 10-7-94	Completed: 10-11-94
Method: HSAS	Casing Size: 4.25"	PI Meter: OVM 580 B
Ground Elev.:	Soil Drilled:	Total Depth: 45
Logged by: DHT3	Checked by:	Below Ground: 41
Screen: 10 (ft.)	Riser: 35 (ft.)	Diam: 2" (ID)
Material: PVC		Page 1 of 1

DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	CLP/SCREENING	RECOVERY	PID (ppm)	SOIL/ROCK DESCRIPTION	SOIL CLASS	BLOWS/6-IN.	WELL DATA	LITHOLOGY	ELEVATION (FT.)
						DRILLED TO 9 FT., CHECK FOR MAGNETIC ANOMALIES. DRILL TO 45 FT., KNOCK OUT PLUG. SET PVC SCREEN AT 35-45 FT. PURGED 506-GAUGE, COLLECTED 2-40ml VIALS, UNPRESERVED.  SA 41745W SA 41745D  SAND 0-19 FT. SILT 19-45 FT(?) SAND (BROWN, V. FINE) IN WELL FOOT.  BERZEMUS GRANTED 10/11/94.					

PROPORTIONS	(-) AMOUNT (+)	ABBREVIATIONS
Trace (tr)	0-10%	f = fine gr = gray MS = Split Spoon
Little (ll)	10-20%	m = medium bn = brown BW = Screened Auger
Some (so)	20-35%	c = coarse blk = black HP = Hydropunch
and	35-50%	

# SOIL BORING LOG

Study Area: D RIVER

Boring No.: SA 4118

Client: USATHAMA

Project No. 7053-14

Protection: MOD. D

Contractor: D.L. MAHER

Date Started: 10-11-94

Completed: 10-12-94

Method: HSA's

Casing Size: 4.25"

PI Meter: OVM 580 E

Ground Elev.:

Soil Drilled:

Total Depth: 24'

Logged by: DHB

Checked by:

☒ Below Ground: 15'

Screen: 10 (ft.)

Riser: 17 (ft.)

Diam: 2 (ID)

Material: PVC

Page 1 of 1

DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	CLP/SCREENING	RECOVERY	PID (ppm)	SOIL/ROCK DESCRIPTION	SOIL CLASS	BLOWS/6-IN.	WELL DATA	LITHOLOGY	ELEVATION (FT.)
						DRILLED TO 9 FT. CHECK FOR MAGNETIC ANOMALIES. DRILL TO 24 FT., KNOCK OUT PLUG. SET SCREEN @ 14-24 FT. WITH SAND PINE. PURGED DRY AFTER ~7 GALLONS. COLLECTED 2-40 ml VIALS, UNPRESERVED SA 411824W SA 41824 D 0-15' SAND 15-20' SILT (GRAY) 20-24' SAND (VERY FINE, BROWN) BOREHOLE CROUTED 10/12/94					

## PROPORTIONS

## (-) AMOUNT (+)

## ABBREVIATIONS

Trace (tr)

0-10%

f = fine

gr = gray

MS = Split Spoon

Little (ll)

10-20%

m = medium

bn = brown

BW = Screened Auger

Some (so)

20-35%

c = coarse

blk = black

HP = Hydropunch

and

35-50%

# SOIL BORING LOG

Client: USATHAMA		Project No. 7053-14		Study Area: D RANGE	
Contractor: D. L. MAYER		Date Started: 10-12-94		Boring No.: SA 4119	
Method: HSA's		Casing Size: 4.25"		Protection: MOD. D	
Ground Elev.:		Soil Drilled:		Completed: 10-12-94	
Logged by: DNB		Checked by:		PI Meter: OVM 580 B	
Screen: 10 (ft.)		Riser: 37 (ft.)		Total Depth: 45'	
		Diam: 2" (ID)		Below Ground: 31.5'	
		Material: PVC		Page 1 of 1	

DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	CLP/SCREENING	RECOVERY	PID (ppm)	SOIL/ROCK DESCRIPTION	SOIL CLASS	BLOWS/6-IN.	WELL DATA	LITHOLOGY	ELEVATION (FT.)
						<p>DRILLED TO 9 FT. CHECK FOR MAGNETIC ANOMALIES. DRILL TO 40 FT. NO WATER. DRILL TO 45 FT. LET SIT. SLOW WATER CHARGE, SET WELL SCREEN @ 34.5-44.5', WITH SAND PACK. BAILED A 7-8 GAUGE, LET RECHARGE, COLLECT 2-40 ML VIALS, UNPRESERVED:</p> <p>SA 41945W SA 41945D</p> <p>SAND 0-18' SILT 18-32' SAND (?) 32-33' SILT 33-45' (?)</p> <p>WATER MAY HAVE COME FROM 32-33 FT. INTERVAL (DRILLING CHARGE).</p> <p>GRANT BOREHOLE 10-12-94,</p>					

## PROPORTIONS

Trace (tr)  
Little (ll)  
Some (so)  
and

## (-) AMOUNT (+)

0-10%  
10-20%  
20-35%  
35-50%

## ABBREVIATIONS

f = fine gr = gray MS = Split Spoon  
m = medium bn = brown BW = Screened Auger  
c = coarse blk = black HP = Hydropunch

## SOIL BORING LOG

Study Area: D RANGEBoring No.: SA4120Client: USATHAMAProject No. 7053-14Protection: MOD. DContractor: D.L. MinterDate Started: 10-13-94Completed: 10-13-94Method: HSACasing Size: 4.25"PI Meter: OVM 580 B

Ground Elev.: \_\_\_\_\_

Soil Drilled: \_\_\_\_\_

Total Depth: 38'Logged by: DHB

Checked by: \_\_\_\_\_

Below Ground: 30'Screen: 10 (ft.)Riser: 30 (ft.)Diam: 2" (ID)Material: PVCPage 1 of: 1

DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	CLP/SCREENING	RECOVERY	PID (ppm)	SOIL/ROCK DESCRIPTION	SOIL CLASS	BLOWS/6-IN.	WELL DATA	LITHOLOGY	ELEVATION (FT.)
						MAGNETIC ANOMALIES CLEARED TO 15 FT. DRILL TO 38 FT., KNOCK OUT PLUG, SET WELL MATERIAL WITH SAND PACK. COLLECT 2-40ml UIALS, UNPRESERVED. SA42038W SAND 0-13.5' SA42038D SAND/SILT 13.5'-38' WATER IS LAYERS, GRAY, OPAQUE VERY MOIST TO WET. PURGED 4 GALLONS WITH PUMP. GROUT BOREHOLE ON 10/13/94.					

## PROPORTIONS

(-) AMOUNT (+)

## ABBREVIATIONS

Trace (tr)

0-10%

f = fine

gr = gray

MS = Split Spoon

Little (ll)

10-20%

m = medium

bn = brown

BW = Screened Auger

Some (so)

20-35%

c = coarse

blk = black

HP = Hydropunch

and

35-50%

## SOIL BORING LOG

Client: USATHAMA		Project No. 7053-14		Study Area: D RANGE
Contractor: D. L. MANER		Date Started: 10-13-94		Boring No.: SA 4124
Method: HSA's		Casing Size: 4.25"		Protection: MOD. D
Ground Elev.:		Soil Drilled:		Completed: 10-14-94
Logged by: DMB		Checked by:		PI Meter: OVM 580B
Screen: 10 (ft.)		Riser: 10 (ft.)		Total Depth: 19'
Diam: 2 1/2" (ID)		Material: PVC		Below Ground: 11.5'
Page 1 of 1				

DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	CLP/SCREENING	RECOVERY	PID (ppm)	SOIL/ROCK DESCRIPTION	SOIL CLASS	BLOWS/6-IN.	WELL DATA	LITHOLOGY	ELEVATION (FT.)
						DRILLED TO 19 FT. (ANOMALIES CLEARED TO 15 FT.) SET WELL MATERIAL WITH SAND PACK. AT 9 TO 19 FT. PURGED 5 GALLONS COLLECTED 2-40ml VIALS UNPRESERVED: SA 4219W SA 4219D WATER IS BROWN, OPAQUE. SAND WITH GRAVEL AND CLAY 0-7' SAND 7-19' (?) BOREHOLE GROUTED 10-14-94.					

## PROPORTIONS

## (-) AMOUNT (+)

## ABBREVIATIONS

Trace (tr)  
 Little (ll)  
 Some (so)  
 and

0-10%  
 10-20%  
 20-35%  
 35-50%

f = fine  
 m = medium  
 c = coarse  
 gr = gray  
 bn = brown  
 blk = black

MS = Split Spoon  
 BW = Screened Auger  
 HP = Hydropunch

# SOIL BORING LOG

Study Area: D RANGE

Boring No.: SA 422/4/11 94.06x

Protection: MOD. D

Completed: 10-14-94

PI Meter: OVM 580 B

Total Depth: 14.0 feet

Below Ground:

Page 1 of 1

Client: USATHAMA

Project No. 7053-14

Contractor: D.L. MAHER

Date Started: 10-14-94

Method: HSA's

Casing Size: 4.25"

Ground Elev.:

Soil Drilled: 14.0 feet

Logged by: DHB

Checked by: DAJ

Screen: 10 (ft.)

Riser:

(ft.)

Diam: 2"

(ID)

Material: PVC

4"

DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	CLP/SCREENING	RECOVERY	PID (ppm)	SOIL/ROCK DESCRIPTION	SOIL CLASS	BLOWS/6-IN.	WELL DATA	LITHOLOGY	ELEVATION (FT.)
						DRILL TO 3 FT., CLEAR MAGNETIC ANOMALIES. DRILL TO 13 FT., SET 2" PVC WELL MATERIAL. SCREEN SET @ 3-13'. WATER @ 5.8' BGS. PURGED 5 GALLONS, COLLECTED BAILER SAMPLE: 2-40ml VIALS, UNPRESERVED SA 42213W SA 42213D WATER WAS LIGHT BROWN, TRANSLUCENT. SAND 0-13' (?) GC SCREENING OF WATER: <u>ND</u> INSTALL 4" PVC WELL, 10 FT. SCREEN @ 4-14'. PLACE SAND PACK & PELLETS.					

## PROPORTIONS

## (-) AMOUNT (+)

## ABBREVIATIONS

Trace (tr)

0-10%

Little (ll)

10-20%

Some (so)

20-35%

and

35-50%

f = fine

gr = gray

MS = Split Spoon

m = medium

bn = brown

BW = Screened Auger

c = coarse

blk = black

HP = Hydropunch

# SOIL BORING LOG

Client: USATHAMA

Project No. 7053-14

Study Area: SA41 (D-Range)

Boring No.: SA4123

Contractor: D.L. MAHER

Date Started: 10-17-94

Protection: MOD. D

Completed: 10-18-94

Method: HSA/Scr. Aug.

Casing Size: 4.25"

PI Meter: OVM 580B

Ground Elev.:

Soil Drilled: 70 feet

Total Depth: 70 feet

Logged by: R. PENDLETON

Checked by:

☒ Below Ground:

Screen: (ft.)

Riser: (ft.)

Diam: (ID)

Material:

Page 1 of: 2

DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	CLP/SCREENING	RECOVERY	Breathing Zone PID (ppm)	SOIL/ROCK DESCRIPTION	SOIL CLASS	BLOWS/6-IN.	WELL DATA	LITHOLOGY	ELEVATION (FT.)
0						No split spoon samples collected due to bottom plate in lead screened auger. All soil descriptions are from auger cuttings.			N/A		
5						∅ Tan, medium sand, dry.					
10						∅ Same as above.					
15						∅ Dark gray, sand, w/ little silt, moist.					
20						∅ Gray to brown clayey silt w/ some medium to coarse sand, moist.					
25						∅ Same as above.					
30						∅ Gray to brown silty clay w/ trace sand, wet, mod. plastic.					
35						Same as above.					
40						Same as above. Driller notices drill pressure change at 38' bgs, possibly into sand.					

## PROPORTIONS

## (-) AMOUNT (+)

## ABBREVIATIONS

Trace (tr)

0-10%

f = fine

gr = gray

MS = Split Spoon

Little (ll)

10-20%

m = medium

bn = brown

BW = Screened Auger

Some (so)

20-35%

c = coarse

blk = black

HP = Hydropunch

and

35-50%



# SOIL BORING LOG

Study Area: SA41 (D-Range)  
 Boring No.: SA4123  
 Protection: MOD. D  
 Completed: 10-18-94  
 PI Meter: 0VM 580B  
 Total Depth: 70 feet  
☒ Below Ground:  
 Page 2 of: 2

Client: USATHAMA Project No. 7053-14  
 Contractor: D.L. MAHER Date Started: 10-17-94  
 Method: HSA's / Scr. Aug. Casing Size: 4.25"  
 Ground Elev.: Soil Drilled: 70 feet  
 Logged by: R. Perdue Checked by:  
 Screen: (ft.) Riser: (ft.) Diam: (ID) Material:

DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	CLP/SCREENING	RECOVERY	Breathing Zone PID (ppm)	SOIL/ROCK DESCRIPTION	SOIL CLASS	BLOWS/6-IN.	WELL DATA	LITHOLOGY	ELEVATION (FT.)
40						Same as above. Clay may be stepping advance of sand up the auger flights.					
45	SA42350W SA42350D	45-50				Same as above. Sample and duplicate collected from screened auger. 45 gal. purged, headspace = 0 ppm. Purge rate 15.8 gpm.					
50	SA42355W SA42355D	50-55				Same as above. Sample and rinse blank collected from screened auger. 50 gal. purged, water clear, headspace = 0 ppm. Purge rate 20 gpm.					
55	SA42360W SA42360D	55-60				Same as above. Sample collected from screened auger. 50 gal. purged, water clear, headspace = 0 ppm. Purge rate 20 gpm.					
60	SA42365W SA42365D	60-65				Same as above. Sample collected from screened auger. 50 gal. purged, water is silty, headspace = 0 ppm. Purge rate 20 gpm. Applied 10" of mud to fine sand in bottom of purge drum.					
65	SA42370W SA42370D	65-70				Same as above. Sample and duplicate collected from screened auger. 50 gal. purged, water is silty, headspace = 0 ppm. Purge rate 20 gpm.					
70						BOE = 70 feet bgs. All samples collected 10-17-94. Hole grouted 10-18-94.					

## PROPORTIONS

Trace (tr)  
 Little (ll)  
 Some (so)  
 and

## (-) AMOUNT (+)

0-10%  
 10-20%  
 20-35%  
 35-50%

## ABBREVIATIONS

f = fine gr = gray  
 m = medium bn = brown  
 c = coarse blk = black

MS = Split Spoon  
 BW = Screened Auger  
 HP = Hydropunch

SOIL BORING LOG					Study Area: SA-41			
Client: AEC		Project No. 7053-04			Boring No.: 41M-92-01X			
Contractor: Soil Exploration		Date Started: 8-26-92			Completed: 8-27-92		Method: HSA	
Ground Elev.: 246.9		Soil Drilled: 36'			Total Depth: 36'		Casing Size: 6.25"	
Logged by: P. Bolmer		Checked by: DSP			Groundwater Below Ground: 27' BGS			
Screen: 10 (ft)		Riser: 27.5 (ft)		Diam.: 0.33' (ID)	Material: Sch 40 PVC	Protection: Mod.D	Page 1 of 3	
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. — REC.	PID (ppm)	SOIL-ROCK DESCRIPTION		BLOWS\6-IN.	COMMENTS
1	S-1	0-2	2.0 ----- 0.4	0.0	ORGANICS with gravel and some medium to fine sand (est. 20%), poorly graded, gravel is angular, loose, damp. (SP)		2-8-8-9	0930 Commence drilling.
2								
3	S-2	2-4	2.0 ----- 0.8	0.0	SAND, well graded, coarse to fine, subrounded, loose, light brown ( 7.5YR 6/3 ), damp. (SW)		6-9-9-9	
4					4-4.9 Similar to S-2. (SW)			
5	S-3	4-6	2.0 ----- 1.0	0.0	CLAYEY SILT with a trace (5-10%) of fine sand, slightly plastic, soft, light brownish gray ( 2.5Y 6/2 ), damp. (ML)		4-7-8-9	Encountered groundwater at 5.0' BGS.
6								
7	S-4	6-8	2.0 ----- 1.7	0.0	CLAYEY SILT, with a trace (5-10%) of fine sand, plastic, firm, light brownish gray ( 2.5Y 6/2 ), damp, varved. (ML)		7-10-11-14	
8								
9	S-5	8-10	--	--	CLAYEY SILT, with a trace (5-10%) of fine sand, plastic, firm, light brownish gray ( 2.5Y 6/2 ), damp, varved. (ML)		2-6-8-12	
10								
11	S-6	10-12	2.0 ----- 2.0	0.0	CLAYEY SILT, with a trace (5-10%) of fine sand, plastic, firm, light brownish gray ( 2.5Y 6/2 ), damp, varved. (ML)		5-5-8-9	
12								
13	S-7	12-14	2.0 ----- 1.5	0.0	SILTY CLAY, with a trace (<5%) of fine sand, occasional fine sand lens, moderately plastic, firm, light olive brown ( 2.5Y 5/3 ), moist to saturated. (CL)		6-7-6-10	
14								
15	S-8	14-16	2.0 ----- 1.8	0.0	SILTY CLAY, with a trace (<5%) of fine sand, occasional fine sand lens, moderately plastic, firm, light olive brown ( 2.5Y 5/3 ), moist to saturated. (CL)		4-5-8-9	

SOIL BORING LOG					Study Area: SA-41			
Client: AEC			Project No. 7053-04			Boring No.: 41M-92-01X		
Contractor: Soil Exploration			Date Started: 8-26-92			Completed: 8-27-92		Method: HSA
Ground Elev.: 246.9			Soil Drilled: 36'			Total Depth: 36'		Casing Size: 6.25"
Logged by: P. Bolmer			Checked by: DSP			Groundwater Below Ground: 27' BGS		
Screen: 10 (ft)		Riser: 27.5 (ft)		Diam.: 0.33' (ID)	Material:Sch 40 PVC	Protection: Mod.D	Page 2 of 3	
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. — REC.	PID (ppm)	.SOIL-ROCK DESCRIPTION		BLOWS\6-IN.	COMMENTS
16								
17	S-9	16-18	2.0 ----- 1.9	0.0	SILTY CLAY, with a trace (<5%) of fine sand, occasional fine sand lens, moderately plastic, firm, light olive brown ( 2.5Y 5/3 ), moist to saturated. (CL)		4-5-8-9	
18								
19	S-10	18-20	2.0 ----- 1.7	0.0	SILTY CLAY, with a trace (<5%) of fine sand, occasional fine sand lens, moderately plastic, firm, light olive brown ( 2.5Y 5/3 ), moist to saturated. (CL)		5-8-12-12	
20								1500 Done for the day due to heat. 0835 8-27-92
21	S-11	20-22	2.0 ----- 0.7	0.0	SILTY CLAY, with a trace (<5%) of fine sand, occasional fine sand lens, moderately plastic, firm, light olive brown ( 2.5Y 5/3 ), moist to saturated. (CL)		4-7-8-9	Commence drilling.
22								
23	S-12	22-24	2.0 ----- 1.5	0.0	CLAYEY SILT, with a trace (<10%) fine sand, nonplastic, soft, olive brown ( 2.5Y 5/3 ), moist to saturated, mottled. (ML)		2-3-6-11	
24								
25	S-13	24-26	2.0 ----- 1.0	0.0	CLAYEY SILT, with some (est. 15%) fine sand, nonplastic, soft, olive brown ( 2.5Y 5/3 ), moist to saturated, mottled. (ML)		5-11-12-14	
26					26-26.6 CLAYEY SILT similar to S-13. (ML)			
27	S-14	26-28	2.0 ----- 1.0	0.0	SANDY SILT, nonplastic, soft, gray ( 2.5Y 5/1 ), appears saturated. (SM)		5-8-8-8	Encountered groundwater at 27' BGS.
28								
29	S-15	28-30	2.0 ----- 1.1	0.0	SANDY SILT, nonplastic, soft, gray ( 2.5Y 5/1 ), saturated. (SM)		2-6-8-8	
30								

SOIL BORING LOG					Study Area: SA-41			
Client: AEC			Project No. 7053-04		Boring No.: 41M-92-01X			
Contractor: Soil Exploration			Date Started: 8-26-92		Completed: 8-27-92		Method: HSA	
Ground Elev.: 246.9			Soil Drilled: 36'		Total Depth: 36'		Casing Size: 6.25"	
Logged by: P. Bolmer			Checked by: DSP		Groundwater Below Ground: 27' BGS			
Screen: 10 (ft)		Riser: 27.5 (ft)		Diam.: 0.33' (ID)	Material: Sch 40 PVC	Protection: Mod.D	Page 3 of 3	
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. ——— REC.	PID (ppm)	. SOIL-ROCK DESCRIPTION		BLOWS\6-IN.	COMMENTS
31	S-16	30-32	2.0 ----- 0.9	0.0	SANDY SILT, nonplastic, soft, gray ( 2.5Y 5/1 ), appears saturated. (SM)		3-5-5-5	1600 moving rig off site.
32								
33	S-17	32-34	2.0 ----- 0.6	0.0	SANDY SILT, nonplastic, soft, gray ( 2.5Y 5/1 ), appears saturated. (SM)		2-4-4-5	
34								
35	S-18	34-36	2.0 ----- 1.3	0.0	SANDY SILT, nonplastic, soft, gray ( 2.5Y 5/1 ), appears saturated. (SM)		2-4-4-3	
36					----- Bottom of boring = 36.0' BGS. No refusal.			
37								
38								
39								
40								
41								
42								
43								
44								
45								

SOIL BORING LOG										Study Area: AOC 41								
Client: AEC			Project No. 7053-10			Boring No.: 41M-93-02B												
Contractor: New Hampshire Boring			Date Started: 9-16-93			Completed: 9-17-93		Method: HSA										
Ground Elev.: 249.2			Soil Drilled: 33' bgs			Total Depth: 33' bgs		Casing Size: 6.25"										
Logged by: K.Nelson/R.Rusted			Checked by: J. Snowden			Groundwater Below Ground: 26' bgs												
Screen: 10		(ft)		Riser: 33		(ft)		Diam.: 4"		(ID)		Material: Sched 40		Protection: Mod.D		Page 1 of 3		
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. — REC.	PID (ppm)	SOIL-ROCK DESCRIPTION										BLOWS\6-IN.		COMMENTS	
1	S-1	0-2	24" ----- 24"	NA	SAND, 95% medium to coarse, <5% fine to medium gravel (subrounded) dry, loose, poorly graded yellowish brown(10YR 6/4) (SP)										3-4-5-7		No PID data due to heavy rain on 9-16	
2																		
3																		
4																		
5																		
6	S-2	5-7	24" ----- 24"	NA	CLAYEY SILT, lacustrine clay, mottling due to oxidation horizons, slightly plastic, brittle fracture, stiff, dry gray brown(10YR 5/3) (ML)										4-4-6-9			
7					sand/clay interface approx. 4'													
8																		
9																		
10																		
11	S-3	10-12	24" ----- 12"	NA	CLAYEY SILT, slightly plastic, firm, dry, brittle fracture olive brown(2.5YR 5/4)										2-4-4-4			
12																		
13																		
14																		
15	S-4	15-17	24" ----- 24"	NA	CLAYEY SILT, <2% very fine sand, moist, slightly plastic, firm olive brown(2.5YR 5/4) (continued)													

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SOIL BORING LOG						Study Area: AOC 41		
Client: AEC			Project No. 7053-10			Boring No.: 41M -93-028		
Contractor: New Hampshire Boring			Date Started: 9-16-93			Completed: 9-17-93		Method: HSA
Ground Elev.: 249.2			Soil Drilled: 33'			Total Depth: 33'		Casing Size: 6.25"
Logged By : K.Nelson/R.Rusted			Checked by: J. Snowden			Groundwater Below Ground: 26'		
Screen: 10 (ft)		Riser: 33 (ft)		Diam. 4" (ID)	Material: sched. 40	Protection: Mod.D	Page 2 of 3	
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. — REC.	PID (ppm)	SOIL-ROCK DESCRIPTION		BLOWS\6-IN.	COMMENTS
16	S-4	15-17			(continued from page 1)			
17					VARVED, spacing ave. 10mm per couplet, sand/silt layers are preferentially oxidized (over silt/clay layers) (ML)		2-3-3-4	
18								
19								
20								
21	S-5	20-22	24" ----- 24"	NA	SAME AS ABOVE, wet, oxidation on sand/silt layers is more reddish tan orange. (ML)		2-3-5-7	
22								
23								
24								
25					6" SAME AS ABOVE (ML)			
26	S-6	25-27	24" ----- 20"	NA	4" SANDY GRAVEL, 75% fine to medium gravel, subrounded 25% fine to medium sand, (2.5YR 5/4)		7-8-8-15	End of day 9-16-93
27					10" VERY FINE SAND(100%), laminated, saturated, med. dense poorly graded, gray(2.5yn 6/ ) (SP)			
28								
29								
30								

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SOIL BORING LOG					Study Area: AOC 41		
Client: AEC		Project No. 7053-10			Boring No.: 41M-93-02B		
Contractor: New Hampshire Boring		Date Started: 9-16-93			Completed: 9-17-93		Method: HSA
Ground Elev.: 249.2		Soil Drilled: 33'			Total Depth: 33' bgs		Casing Size: 6.25"
Logged by: K.Nelson/R.Rusted		Checked by: J. Snowden			Groundwater Below Ground: 26'		
Screen: 10 (ft)		Riser: 33 (ft)		Diam.: 4" (ID)	Material: sched. 40	Protection: Mod.D	Page 3 of 3
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. — REC.	PID (ppm)	SOIL-ROCK DESCRIPTION	BLOWS\6-IN.	COMMENTS
31							
32	S-7	31-33	20" ----- 24"	BKG	SILTY SAND AND SANDY SILT, poorly graded, fine, 30-40% silt saturated, loose, some varving and iron staining (SM)	6-8-8-10	Bottom of borehole 33'
33							
34							
35							
36							
37							Water perched on silt layer
38							
39							
40							
41							
42							
43							
44							
45							

SOIL BORING LOG						Study Area: SA-41	
Client: USATHAMA			Project No. 7053-14			Boring No.: 41M-94-02C	
Contractor: D.L. Maher			Date Started: 10-28-94			Completed: 10-31-94	Method: HSA
Ground Elev.: 250.3			Soil Drilled: 50'			Total Depth: 50'	Casing Size: 6.63"
Logged by: D.Beland			Checked by: JCS			Groundwater Below Ground: 25'	
Screen: 10 (ft)		Riser: 42 (ft)	Diam.: 4" (ID)	Material: Sch.40 PVC	Protection: Mod.D	Page 1 of 4	
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. --- REC.	PID (ppm)	SOIL-ROCK DESCRIPTION	BLOWS\6-IN.	COMMENTS
1	S-1	0-2	2.0 ----- 1.1	0.0	SAND, moderately graded, loose, fine-medium, <20% fines, <10% coarse, dry, 10YR 6/4, light yellowish brown (SP)	1-3-4-5	
2							
3							
4	S-2	4-6	2.0 ----- 1.7	0.0	SILT (TILL), firm, brittle, <10% fine gravel, dry, 5Y 5/3, olive (ML)	3-5-5-7	
5							
6							
7							
8							
9	S-3	9-11	2.0 ----- 1.7	0.0	SILT (TILL), firm, slightly plastic, damp, 5Y 5/3, olive (ML)	2-3-3-5	
10							Monitoring well installed
11							
12							
13							
14	S-4	14-16	2.0 ----- 1.9	0.0	SILT (TILL), firm, slightly plastic, <10% fine gravel, damp, 5Y 5/2, olive gray (ML)	2-2-2-2	
15							



SOIL BORING LOG					Study Area: SA-41		
Client: USATHAMA			Project No. 7053-14		Boring No.: 41M-94-02C		
Contractor: D.L. Maher			Date Started: 10-28-94		Completed: 10-31-94		Method: HSA
Ground Elev.: 258.3			Soil Drilled: 50'		Total Depth: 50'		Casing Size: 6.63"
Logged by: D.Beland			Checked by: JCS		Groundwater Below Ground: 25'		
Screen: 10 (ft)		Riser: 42 (ft)		Diam.: 4" (ID)	Material: Sch.40 PVC	Protection: Mod.D	Page 2 of 4
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. — REC.	PID (ppm)	SOIL-ROCK DESCRIPTION	BLOWS\6-IN.	COMMENTS
16							
17							
18							
19	S-5	19-21	2.0 ----- 2.0	0.0	SILT (TILL), firm, slightly plastic, moist, 5Y 5/2, olive gray (ML)	2-5-5-6	
20							
21							
22							
23							
24	S-6	24-61	2.0 ----- 1.4	0.0	SILT (TILL), firm, slightly plastic, moist, 5Y 5/2 olive gray (ML)	3-4-4-6	
25							Monitoring well installed
26							
27							
28							
29	S-7	29-31	2.0 ----- 1.7	0.0	SAND, poorly graded, very fine, wet, several silt seams, 5Y 5/3, olive (SP)	8-3-5-6	
30							

SOIL BORING LOG						Study Area: SA-41	
Client: USATHAMA			Project No. 7053-14			Boring No.: 41M-94-02C	
Contractor: D.L. Maher			Date Started: 10-28-94			Completed: 10-31-94	Method: HSA
Ground Elev.: 250.3			Soil Drilled: 50'			Total Depth: 50'	Casing Size: 6.63"
Logged by: D.Beland			Checked by: JCS			Groundwater Below Ground: 25'	
Screen: 10 (ft)		Riser: 42 (ft)	Diam.: 4" (ID)	Material: Sch.40 PVC	Protection: Mod.D	Page 3 of 4	
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. — REC.	PID (ppm)	SOIL-ROCK DESCRIPTION	BLOWS\6-IN.	COMMENTS
31							
32							
33							
34	S-8	34-36	2.0 ----- 1.7	0.0	SAND, poorly graded, very fine, <30% silt, wet, 5Y 5/3, olive (SP)	2-3-3-3	
35							
36							
37							
38							
39	S-9	39-41	2.0 ----- 2.0	0.0	SAND, poorly graded, very fine, wet, several silt seams, 5Y 5/3, olive (SP)	2-5-6-7	
40							Monitoring well installed
41							
42							
43							
44	S-10	44-46	2.0 ----- 2.0	0.0	SAND, poorly graded, very fine - fine, wet, 2.5Y 5/4, light olive brown (45-46) and 2.5Y 4/2, dark grayish brown (44-45) (SP)	4-5-6-8	
45							

SOIL BORING LOG					Study Area: SA-41		
Client: USATHAMA		Project No. 7053-14		Boring No.: 41M-94-02C			
Contractor: D.L. Maher		Date Started: 10-28-94		Completed: 10-31-94		Method: HSA	
Ground Elev.: 250.3		Soil Drilled: 50'		Total Depth: 50'		Casing Size: 6.63"	
Logged by: D.Beland		Checked by: JCS		Groundwater Below Ground: 25'			
Screen: 10 (ft)		Riser: 42 (ft)	Diam.: 4" (ID)	Material: Sch.40 PVC	Protection: Mod.D	Page 4 of 4	
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. — REC.	PID (ppm)	SOIL-ROCK DESCRIPTION	BLOWS\6-IN.	COMMENTS
46							
47							
48							
49	S-11	49-51	2.0 ----- 1.5	0.0	SAND, poorly graded, fine, wet, 10YR 5/4, yellowish brown (SP)	3-6-8-14	
50					----- EOB = 50.2 feet bgs.		
51							
52							
53							
54							
55							Monitoring well installed
56							
57							
58							
59							
60							

SOIL BORING LOG						Study Area: AOC 41		
Client: AEC			Project No. 7053-10			Boring No.: 41M-93-03X		
Contractor: New Hampshire Boring			Date Started: 9-15-93			Completed: 9-16-93		Method: HSA
Ground Elev.: 257.5			Soil Drilled: 45'			Total Depth: 45' BGS		Casing Size: 6.25"
Logged by: K.Nelson			Checked by: J. Snowden			Groundwater Below Ground: 40' BGS		
Screen: 10' (ft)		Riser: 44' (ft)	Diam.: 4" (ID)	Material: SCH 40 PVC	Protection: Mod.D	Page 1 of 3		
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. ——— REC.	PID (ppm)	SOIL-ROCK DESCRIPTION	BLOWS\6-IN.	COMMENTS	
1	S-1	0-2	24" ——— 20"	BKG	SAND, fine to medium, 15% silt inorganic, trace <3% fine gravel fine gravel(rounded), dry, loose, dark brown(7.5YR 4/4) (SM)	4-4-4-4	23PPM H.SPACE	
2					NOTE: All headspace readings this locations likely reflect moisture and/or natural background(aromatic sweet ferns surround the borehole). No apparent odor or other indications reflect VOC contamination.			
3								
4								
5								
6								
6	S-2	5-7	24" ——— 12"	BKG	5" SAME AS 0-2 SPOON(collapse) (SM) 1" SILT, 5% fine to medium sand, <2% fine gravel, mottled gray brown (SM-ML)	4-8-7-8	0 headspace	
7					8" SAND, 95% medium to coarse, <3% fine gravel(subrounded) dry, medium dense, pale brown(10YR 10/4) (SP)			
8								
9								
10								
11	S-3	10-12	24" ——— 16"	BKG	6" SAND, 65% fine to medium sand, 30% silt, a few outsize rounded gravel(up to 15mm diameter), twigs, dark brown to gray brown(10YR 4/2), collapse 10" SAND, 95% medium to coarse sand, 5% gravel(up to 25mm) subrounded clasts to platy), % gravel increases to top of spoon medium dense, dry, very pale brown(10YR 10/4) (SP)	4-8-10-12	0 headspace	
12								
13								
14								
15	S-4	15-17	24" ——— 16"	BKG	4" SAME AS ABOVE (SP) (continued on page two)			

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SOIL BORING LOG					Study Area: AOC 41		
Client: AEC			Project No. 7053-10		Boring No.: 41M-93-03X		
Contractor: New Hampshire Boring			Date Started: 9-15-93		Completed: 9-16-93		Method: HSA
Ground Elev.: 257.5			Soil Drilled: 45' BGS		Total Depth: 45' BGS		Casing Size: 6.25"
Logged By : K.Nelson			Checked by: J. Snowden		Groundwater Below Ground: 40' BGS		
Screen: 10 (ft)		Riser: 44 (ft)	Diam.: 4" (ID)	Material: sched. 40	Protection: Mod.D	Page 2 of 3	
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. — REC.	PID (ppm)	SOIL-ROCK DESCRIPTION	BLOWS\6-IN.	COMMENTS
16	S-4	15-17	24" ----- 16"	BKG	( continued from page one) 12" SILT, some clay, mod. plastic, stiff, moist to wet concoidal fracture, sand/clay interface at 16' grayish brown(2.5Y 4/2)	4-10-7-8	0 headspace
17							
18							
19							
20	S-5	20-22	24" ----- 12"	BKG	CLAYEY SILT, firm, mod. plastic, cocoidal fracture, wet dark gray brown(2.5Y 4/2)	5-3-3-4	0.4 headspace
21							
22							
23							
24							
25							
26	S-7	25-27	24" ----- 12"	BKG	SAND, very fine, thin lenses(10mm) of clayey silt as above stiff, concoidal fractures, wet, silty lenses disappear approx. 6" into recovery(spoon tip is 100% very fine sand) light gray(10YR 7/1)	8-5-8-8	0 headspace
27							
28							
29							
30					(continued on next page)		

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SOIL BORING LOG						Study Area: AOC 41		
Client: AEC			Project No. 7053-10			Boring No.: 41M-93-03X		
Contractor: New Hampshire Boring			Date Started: 9-15-93			Completed: 9-16-93		Method: HSA
Ground Elev.: 257.5			Soil Drilled: 45' BGS			Total Depth: 45' BGS		Casing Size: 6.25"
Logged by: K.Nelson			Checked by: J. Snowden			Groundwater Below Ground: 40' BGS		
Screen: 10 (ft)		Riser: 44 (ft)		Diam.: 4" (ID)	Material: SCH 40 PVC	Protection: Mod.D		Page 3 of 3
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. — REC.	PID (ppm)	SOIL-ROCK DESCRIPTION		BLOWS\6-IN.	COMMENTS
31	S-7	30-32	24" ----- 12"	BKG	SAND, very fine, poorly graded, subtle varves(>silt), oxidation banding along varve pattern(3-5mm spacing), wet, concoidal fracture, light gray(10YR 7/1) (SP)		10-10-10-13	0 headspace
32								
33								
34								
35								
36	S-8	35-37	24" ----- 12"	BKG	SAND, top 4" of spoon 50% silty clay, 50% very fine sand bottom 8" of spoon very fine to fine sand, laminated medium dense, saturated, poorly graded, grayish brown(10YR 4/2) (SP)		7-5-7-10	0 headspace secure hole for night hole is dry
37								
38								
39								
40								
41	S-9	40-42	24" ----- 16"	BKG	SAND, very fine(100%), laminated horizons of oxidized(red) sand(1 grain thick), heavy minerals and mica's define laminar loose, saturated, poorly graded, grayish brown(10YR 5/2) (SP)		8-3-6-8	0 headspace water level 39'
42								
43								
44	S-10	45-47	24" ----- 18"	BKG	SAND, 95% very fine, 5% silt/clay lenses( top of spoon) laminated(wider spacing than previous samples), some fine to medium sand in laminae, medium dense, saturated, some orange oxidation along laminae also, gray brown (10YR 5/2) (SM-SP)		15-11-10-12	0 headspace BOB at 45' drove spoon to 47'
45					-----BOB 45'-----			

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SOIL BORING LOG					Study Area: SA-41						
Client: USATHEMA			Project No. 7053-14		Boring No.: 41M-94-03B						
Contractor: Soil Exploration			Date Started: 10-18-94		Completed: 10-19-94		Method: HSA				
Ground Elev.: --- 257.3			Soil Drilled: 65'		Total Depth: 67'		Casing Size: 6.63"				
Logged by: R. Pendlton			Checked by: JCS		Groundwater Below Ground: 33.4' BGS						
Screen: 10		(ft)	Riser:		(ft)	Diam.: 0.33'	(ID)	Material: Sch 40 PVC	Protection: Mod.D	Page 1 of 5	
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. --- REC.	PID (ppm)	SOIL-ROCK DESCRIPTION				BLOWS\6-IN.		COMMENTS
1	S-1	0-2	2.0 ----- 1.5	0.0	MEDIUM SAND with little medium gravel, trace silt, very loose, tan (SP)				4-3-3-3	Field screen sample collected: SB40302F	
2											
3											
4											
5	S-2	5-7	2.0 ----- 1.0	1.0	MEDIUM SAND with little medium gravel, trace silt, very loose, tan (SP)				3-5-6-7	Field screen sample collected: SB40307F	
6											
7											
8											
9											
10	S-3	10-12	2.0 ----- 1.8	0.0	MEDIUM SAND with trace silt and gravel, loose, dry, pale yellow (2.5Y 7/4) (SP)				4-8-10-10	Field screen sample collected: SB40312F	
11											
12											
13											
14											
15	S-4	15-17	2.0 ----- 2.0	0.0	CLAY, 20% - 35% silt, very loose, wet, light olive brown (2.5Y 5/3) (CL)				2-2-3-4		

SOIL BORING LOG						Study Area: SA-41	
Client: USATHEMA			Project No. 7053-14			Boring No.: 41M-94-03B	
Contractor: Soil Exploration			Date Started: 10-18-94			Completed: 10-19-94	Method: HSA
Ground Elev.: --- 257.3			Soil Drilled: 65'			Total Depth: 67'	Casing Size: 6.63"
Logged by: R. Pendlton			Checked by: JCS			Groundwater Below Ground: 33.4' BGS	
Screen: 10		(ft)	Riser:	(ft)	Diam.: 0.33' (ID)	Material: Sch 40 PVC	Protection: Mod.D
Page 2		of 5					
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. --- REC.	PID (ppm)	SOIL-ROCK DESCRIPTION	BLOWS/6-IN.	COMMENTS
16							
17							
18							
19							
20	S-5	20-22	2.0 ----- 2.0	0.0	CLAY some 0.5" - 1.0" clayey silt lenses, 20% - 35% silt, wet, very loose, grayish brown (2.5Y 5/2) (CL-CH)	2-1-2-3	
21							
22							
23							
24							
25	S-6	25-27	2.0 ----- 1.2	0.0	CLAY 1" thick fine sand lense (dry) at approx. 26 ft BGS, 20% - 35% silt, wet, very loose, grayish brown (2.5Y 5/2) (CL-CH)	4-3-6-8	
26							
27							
28							
29							
30	S-7	30-32	2.0 ----- 1.7	0.0	SAND poorly graded, very fine, varved silt and clay lenses (1" - 2" thick) with iron staining at approx. 31' BGS, <5% silt, damp to wet loose, dark brownish gray (2.5Y 4/2) (SP)	5-5-11-9	



SOIL BORING LOG					Study Area: SA-41			
Client: USATHEMA			Project No. 7053-14		Boring No.: 41M-94-03B			
Contractor: Soil Exploration			Date Started: 10-18-94		Completed: 10-19-94		Method: HSA	
Ground Elev.: --- 257.3			Soil Drilled: 65'		Total Depth: 67'		Casing Size: 6.63"	
Logged by: R. Pendlton			Checked by: JCS		Groundwater Below Ground: 33.4' BGS			
Screen: 10 (ft)		Riser: (ft)		Diam.: 0.33' (ID)	Material: Sch 40 PVC	Protection: Mod.D	Page 3 of 5	
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. — REC.	PID (ppm)	SOIL-ROCK DESCRIPTION		BLOWS\6-IN.	COMMENTS
31								
32								
33								
34								
35	S-8	35-37	2.0 ----- 1.5	0.0	SAND poorly graded, very fine, 35% - 40% silt, very loose, wet (saturated), light olive brown (2.5Y 5/3) (SM)		5-6-6-7	Analytical sample collected for TOC analysis
36								
37								
38								
39								
40	S-9	40-42	2.0 ----- 2.0	0.0	SAND poorly graded, very fine to fine, 5% - 10% silt, silty clay lenses 1" thick at approx 40.5' and 41.5', very loose, wet (saturated), grayish brown (2.5Y 5/2) (SP)		3-3-3-4	
41								
42								
43								
44								
45	S-10	45-46	2.0 ----- 1.4	0.0	SAND poorly graded, fine, iron staining some slight varving and trace pyrite, ,5% silt, loose, light olive brown (2.5Y 5/3) (SP)		3-4-7-11	Field screen sample collected: SB40347

SOIL BORING LOG					Study Area: SA-41		
Client: USATHEMA		Project No. 7053-14		Boring No.: 41M-94-03B			
Contractor: Soil Exploration		Date Started: 10-18-94		Completed: 10-19-94		Method: HSA	
Ground Elev.: --- 257.3		Soil Drilled: 65'		Total Depth: 67'		Casing Size: 6.63"	
Logged by: R. Pendlton		Checked by: JCS		Groundwater Below Ground: 33.4' BGS			
Screen: 10 (ft)		Riser: (ft)	Diam.: 0.33' (ID)	Material: Sch 40 PVC	Protection: Mod.D	Page 4 of 5	
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. --- REC.	PID (ppm)	SOIL-ROCK DESCRIPTION	BLOWS\6-IN.	COMMENTS
46							
47							
48							
49							
50	S-11	50-52	2.0 ----- 1.3	0.0	SAND poorly graded, fine, <5% silt, loose, wet (saturated), light olive brown (2.5Y 5/4) (SP)	1-3-5-6	
51							
52							
53							
54							
55	S-12	55-57	2.0 ----- 1.3	0.0	SAND poorly graded, fine, <5% silt, 1" thick coarse sand lense at 56.5' BGS, loose, wet (saturated) light olive brown (2.5Y 5/3) (SP)	3-7-7-12	
56							
57							
58							
59							
60	S-13	60-62	2.0 ----- 1.9	0.0	SAND poorly graded, fine to medium, <5% silt, wet (saturated) medium dense, light olive brown (2.5Y 5/3) (SP)	5-6-10-16	



SOIL BORING LOG						Study Area: AOC 41	
Client: AEC			Project No. 7053-10			Boring No.: 41M-93-04X	
Contractor: New Hampshire Boring			Date Started: 9-17-93			Completed: 9-17-93	Method: HSA
Ground Elev.: 227.8			Soil Drilled: 10'			Total Depth: 10'	Casing Size: 4.25"
Logged by: D.Dinsmore/R.Rusted			Checked by: J. Snowden			Groundwater Below Ground: 6'	
Screen: 5 (ft)		Riser: 10 (ft)		Diam.: 2" (ID)	Material: sched. 40	Protection: Mod.D	Page 1 of 1
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. — REC.	PID (ppm)	SOIL-ROCK DESCRIPTION	BLOWS\6-IN.	COMMENTS
1	S-1	0-2	24" ----- 14"	BKG	SAND, poorly graded, medium to coarse, 5-10% gravel, <5% silt (SP)	7-6-8-7	
2							
3							
4							
5							
6	S-2	5-7	24" ----- 15"	BKG	SAND, poorly graded, similar to above (SP)	8-7-10-10	
7							
8							
9							
10					Bottom of Exploration 10'		
11							
12							
13							
14							
15							

SOIL BORING LOG						Study Area: AOC 41			
Client: AEC			Project No. 7053-10			Boring No.: 41M-93-05X			
Contractor: New Hampshire Boring			Date Started: 9-17-93			Completed: 9-17-93	Method: HSA		
Ground Elev.: 226.5			Soil Drilled: 10'			Total Depth: 10'	Casing Size: 4.25"		
Logged by: D.Dinsmore/R.Rusted			Checked by: J. Snowden			Groundwater Below Ground: 6'			
Screen	5'	(ft)	Riser: 4'	(ft)	Diam.: 2"	(ID)	Material: sched. 40	Protection: Mod.D	Page 1 of 1
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. — REC.	PID (ppm)	SOIL-ROCK DESCRIPTION			BLOWS\6-IN.	COMMENTS
1	S-1	0-2	24" ----- 11"	BKG	SAND, poorly graded, medium to coarse, 5-10% gravel, <5% silt subangular grains, loose, dry, yellowish brown (sp)			5-6-7-7	
2									
3									
4									
5									
6	S-7	5-7	24" ----- 13"	BKG	SAND, poorly graded, similar to above (sp)			10-11-13-10	
7									
8									
9									
10					Bottom of Exploration 10'				
11									
12									
13									
14									
15									

ABB Environmental Services, Inc.

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SOIL BORING LOG						Study Area: SA 43H&I	
Client: AEC			Project No. 7053-10			Boring No.: XHB-93-06X	
Contractor: New Hampshire Boring			Date Started: 9-2-93			Completed: 9-2-93	Method: HSA
Ground Elev.: 322.1			Soil Drilled: 24'			Total Depth: 24'	Casing Size: 4.25"
Logged by: L.Tracey			Checked by: RRR			Groundwater Below Ground: Not encountered	
Screen: --- (ft)		Riser: --- (ft)		Diam.: --- (ID)		Material: ---	Protection: Mod.D
						Page 1 of 2	
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. --- REC.	PID (ppm)	SOIL-ROCK DESCRIPTION	BLOWS\6-IN.	COMMENTS
1	S-1	0-2	1.2 ----- 2.0	BKG	0-0.3 Asphalt 0.3-1.1 SAND, poorly graded, fine to medium, <5% fines, <5% gravel, damp, loose, yellowish brown, 10yr 6/6 (sp)	7-10-10-7	
2							
3							
4							
5							
6	S-2	5-7	0.6 ----- 2.0	BKG	SAND, similar to S-1 (sp)	3-2-1-3	
7							
8							
9							
10							
11	S-3	10-12	1.3 ----- 2.0	BKG	0-1.0 SAND, similar to S-1, plastic liner at 1.0' 1.0-1.3 SAND, poorly graded, medium to coarse, <5% fines, 5-10% gravel, cobbles, damp, dark brown, 10yr 4/3 (sp)	6-14-150-145	fill ----- liner native soil
12							
13							
14							
15							

SOIL BORING LOG						Study Area: SA43H	
Client: AEC			Project No. 7053-10			Boring No.: XHB-93-06X	
Contractor: New Hampshire Boring			Date Started: 9-2-93			Completed: 9-2-93	Method: HSA
Ground Elev.: 322.1			Soil Drilled: 24'			Total Depth: 24'	Casing Size: 4.25"
Logged By : L.Tracey			Checked by: RRR			Groundwater Below Ground: Not encountered	
Screen: --- (ft)		Riser: --- (ft)		Diam.: --- (ID)		Material: ---	Protection: Mod.D
Page 2 of 2							
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. --- REC.	PID (ppm)	SOIL-ROCK DESCRIPTION	BLOWS\6-IN.	COMMENTS
16	S-4	15-17	0.7 ----- 2.0	BKG	SAND, poorly graded, similar to S-3(1.0-1.3) (sp)	13-36-23-38	
17							
18							
19							
20							
21	S-4	20-22	1.1 ----- 2.0	BKG	SAND, similar to S-4 (sp)	11-13-16-17	
22							
23	S-5	22-24	1.0 ----- 2.2	BKG	SAND, similar to S-4 (sp)		
24					Spoon and auger refusal at 24' BGS		
25							
26							
27							
28							
29							
30							

SOIL BORING LOG						Study Area: SA43H	
Client: AEC			Project No. 7053-10			Boring No.: XHB-93-09X	
Contractor: New Hampshire Boring			Date Started: 9-3-93			Completed: 9-3-93	Method: HSA
Ground Elev.: 321.7			Soil Drilled: 15'			Total Depth: 17'	Casing Size: 4.25"
Logged by: JCS			Checked by: RRR			Groundwater Below Ground: Not encountered	
Screen: --- (ft)		Riser: --- (ft)	Diam.: --- (ID)	Material: ---		Protection: Mod.D	Page 1 of 2
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. --- REC.	PID (ppm)	SOIL-ROCK DESCRIPTION	BLOWS\6-IN.	COMMENTS
1	S-1	0-2	1.6 ----- 2.0	BKG	SAND, well graded, fine to coarse, <5% fines, 5-12% gravel damp, yellowish brown, 10yr 5/6 (sw)	22-38-36-33	
2							
3							
4							
5							
6							
7	S-2	6-8	1.2 ----- 2.0	BKG	SAND, well graded, fine to coarse, 30% gravel, 5% silt, moist brown-dark brown, 10yr 4/3 (sw-gw)	37-33-43-42	
8							
9							
10							
11	S-3	10-12	1.2 ----- 2.0	BKG	GRAVEL, poorly graded, 30% fine to coarse sand, 5% silt, moist, subangular, brown, 10yr 5/3 (gp-sp)	84-63-48-64	
12							
13							
14							
15							



SOIL BORING LOG					Study Area: SA-41			
Client: USATHAMA			Project No. 7053-14		Boring No.: 41M-94-07X			
Contractor: D.L. Maher			Date Started: 10-20-94		Completed: 10-20-94		Method: HSA	
Ground Elev.: 226.5			Soil Drilled: 10'		Total Depth: 12'		Casing Size: 6.63"	
Logged by: R.Pendleton			Checked by: JCS		Groundwater Below Ground: 3.1'			
Screen: 5 (ft)		Riser: 5 (ft)		Diam.: 4" (ID)	Material:Sch.40 PVC	Protection: Mod.D	Page 1 of 1	
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. — REC.	PID (ppm)	SOIL-ROCK DESCRIPTION		BLOWS\6-IN.	COMMENTS
1	S-1	0-2	2.0 ----- 1.0	0.0	SAND, poorly graded, fine to medium, 5-10% silt, very loose, dry, (0 to 0.2) dark brown organic matter, (0.2 to 0.6) 2.5Y 3/2, very dark gray brown, (0.6 to 1.0) 10YR 5/6 yellowish brown (SM)		1-2-2-1	
2								
3								
4								
5	S-2	5-7	2.0 ----- 1.8	0.0	SAND, well graded, medium to coarse, 5-10% fine gravel, 5-10% medium gravel, loose, saturated, (0 to 1.0) 10YR 5/6 yellowish brown, (1.0 to 1.8) 2.5Y 5/4 light olive brown. (SP)		10-9-9-8	
6								
7								
8								
9								
10	S-3	10-12	2.0 ----- 1.9	0.0	SAND, poorly graded, very fine, approximately 10% silt, loose, saturated, 2.5Y 5/4, light olive brown, some thin silt lenses lenses approximately 0.25-inches thick. (SM)		5-8-10-11	Monitoring well installed
11								
12					----- Augers advanced to 10 feet bgs. BOE = 12 feet bgs			
13								
14								
15								

SOIL BORING LOG					Study Area: SA-41		
Client: USATHAMA			Project No. 7053-14		Boring No.: 41M-94-08A		
Contractor: D.L. Maher			Date Started: 10-24-94		Completed: 10-25-94	Method: HSA	
Ground Elev.: 242.2			Soil Drilled: 30'		Total Depth: 31'	Casing Size: 6.63"	
Logged by: D.Beland			Checked by: JCS		Groundwater Below Ground: 18.5		
Screen: 10 (ft)		Riser: 20 (ft)		Diam.: 4" (ID)	Material: Sch.40 PVC	Protection: Mod.D	
Page 1 of 3							
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. — REC.	PID (ppm)	SOIL-ROCK DESCRIPTION	BLOWS/6-IN.	COMMENTS
1	S-1	0-2	2.0 ----- 1.6	0.0	SAND, poorly graded, fine, 30% medium, loose, damp, 10YR 4/6, dark yellowish brown, (0 to 0.2) topsoil with 30% sand (SP)	1-1-2-1	Monitoring well installed
2							
3							
4	S-2	4-6	2.0 ----- 1.5	0.0	SAND, poorly graded, very fine to fine, 40% silt, loose, dry, 10YR 6/4, light yellow brown (SM)	3-6-7-10	
5							
6							
7							
8							
9	S-3	9-11	2.0 ----- 1.4	0.0	SILT, 30% sand, poorly graded, 5% gravel, damp, 2.5YR 5/4, olive brown, TILL at 10.4 feet bgs, 2.5YR 5/3, light olive brown (ML)	4-3-3-5	
10							
11							
12							
13							
14	S-4	14-16	2.0 ----- 2.0	0.0	TILL, 5% gravel, 2.5YR 5/3, light olive brown, moist, firm to soft. (ML)	2-1-2-3	
15							

SOIL BORING LOG					Study Area: SA-41			
Client: USATHAMA			Project No. 7053-14		Boring No.: 41M-94-08A			
Contractor: D.L. Maher			Date Started: 10-24-94		Completed: 10-25-94		Method: HSA	
Ground Elev.: 242.2			Soil Drilled: 30'		Total Depth: 31'		Casing Size: 6.63"	
Logged by: D.Beland			Checked by: JCS		Groundwater Below Ground: 18.5			
Screen: 10 (ft)		Riser: 20 (ft)		Diam.: 4" (ID)	Material:Sch.40 PVC	Protection: Mod.D	Page 2 of 3	
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. — REC.	PID (ppm)	SOIL-ROCK DESCRIPTION		BLOWS\6-IN.	COMMENTS
16								
17								
18								
19	S-5	19-21	2.0 ----- 2.0	0.0	TILL, 5% gravel, 2.5YR 5/3, light olive brown, moist, firm (ML)		2-3-3-4	
20								
21								
22								
23								
24	S-6	24-16	2.0 ----- 1.9	0.0	SAND, poorly graded, very fine, 30% silt, wet, 2.5YR 4/3, olive brown, 1-inch zone of rust colored sand in 2 seams, 2.5YR 3/6, dark red (SM)		4-3-3-5	
25								Monitoring well installed
26								
27								
28								
29	S-7	29-31	2.0 ----- 2.0	0.0	SAND, poorly graded, very fine, loose, 30% silt. wet, 10YR 5/1, gray, thin black laminae (ML)		2-1-2-3	
30								

SOIL BORING LOG					Study Area: SA-41		
Client: USATHAMA		Project No. 7053-14			Boring No.: 41M-94-08A		
Contractor: D.L. Maher		Date Started: 10-24-94			Completed: 10-25-94		Method: HSA
Ground Elev.: 242.2		Soil Drilled: 30'			Total Depth: 31'		Casing Size: 6.63"
Logged by: D.Beland		Checked by: JCS			Groundwater Below Ground: 18.5		
Screen: 10 (ft)		Riser: 20 (ft)		Diam.: 4" (ID)	Material: Sch.40 PVC	Protection: Mod.D	Page 3 of 3
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. — REC.	PID (ppm)	SOIL-ROCK DESCRIPTION	BLOWS\6-IN.	COMMENTS
31					----- Augers advanced to 30 feet bgs. BOE = 31 feet bgs. Added approximately 30 gallons of water to the boring during drilling.		
32							
33							
34							
35							
36							
37							
38							
39							
40							Monitoring well installed
41							
42							
43							
44							
45							

SOIL BORING LOG					Study Area: SA-41		
Client: USATHAMA			Project No. 7053-14		Boring No.: 41M-94-08B		
Contractor: D.L. Maher			Date Started: 10-25-94		Completed: 10-26-94		Method: HSA
Ground Elev.: 242.5			Soil Drilled: 44'		Total Depth: 46'		Casing Size: 6.63"
Logged by: D.BELAND			Checked by: JCS		Groundwater Below Ground: 17.6'		
Screen: 10 (ft)		Riser: 40 (ft)		Diam.: 4" (ID)	Material:Sch.40 PVC	Protection: Mod.D	Page 1 of 4
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. — REC.	PID (ppm)	SOIL-ROCK DESCRIPTION	BLOWS\6-IN.	COMMENTS
1	S-1	0-2	2.0 ----- 1.6	0.0	SAND, poorly graded, very fine to fine, some medium, dry, 10YR 4/6, dark yellowish brown, 25% topsoil, 10% silt (SP)	1-1-2-1	Monitoring well installed
2							
3							
4	S-2	4-6	2.0 ----- 1.5	0.0	SANDY SILT, poorly graded, medium, dry, 2.5YR, light olive brown (SM)	8-6-7-10	
5							
6							
7							
8							
9	S-3	9-11	2.0 ----- 1.4	0.0	TILL (SILT), 10% sand, 10% gravel, firm, damp, 5Y 5/3, light olive (ML)	4-3-3-5	
10							
11							
12							
13							
14	S-4	14-16	2.0 ----- 2.0	0.0	TILL, <10% sand, firm, damp, 2.5Y 5/2, grayish brown (ML)	3-2-2-2	
15							

SOIL BORING LOG					Study Area: SA-41		
Client: USATHAMA		Project No. 7053-14		Boring No.: 41M-94-08B			
Contractor: D.L. Maher		Date Started: 10-25-94		Completed: 10-26-94		Method: HSA	
Ground Elev.: 242.5		Soil Drilled: 44'		Total Depth: 46'		Casing Size: 6.63"	
Logged by: D.BELAND		Checked by: XS		Groundwater Below Ground: 17.6'			
Screen: 10 (ft)		Riser: 40 (ft)		Diam.: 4" (ID)	Material: Sch.40 PVC	Protection: Mod.D	
Page 2 of 4							
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. — REC.	PID (ppm)	SOIL-ROCK DESCRIPTION	BLOWS\6-IN.	COMMENTS
16							
17							
18							
19	S-5	19-21	2.0 ----- 2.0	0.0	TILL (19' to 20'), 2.5Y 5/2, grayish brown SAND (20' to 21'), poorly graded, very fine, loose, wet (ML)	2-3-4-5	
20							
21							
22							
23							
24	S-6	24-26	2.0 ----- 1.4	0.0	SAND, poorly graded, very fine, 30% silt, wet, orange brown at 25.5', (24' to 25.5') 10YR 4/2, grayish brown, (25.5, to 26') 10YR 5/1 gray (SM)	5-7-7-5	
25							Monitoring well installed
26							
27							
28							
29	S-7	29-31	2.0 ----- 2.0	0.0	SAND, poorly graded, very fine, <30% silt, wet, 10YR 5/1, gray (SM)	2-2-4-6	
30							

SOIL BORING LOG					Study Area: SA-41		
Client: USATHAMA		Project No. 7053-14		Boring No.: 41M-94-088			
Contractor: D.L. Maher		Date Started: 10-25-94		Completed: 10-26-94		Method: HSA	
Ground Elev.: 242.5		Soil Drilled: 44'		Total Depth: 46'		Casing Size: 6.63"	
Logged by: D.BELAND		Checked by: JCS		Groundwater Below Ground: 17.6'			
Screen: 10 (ft)		Riser: 40 (ft)		Diam.: 4" (ID)	Material: Sch.40 PVC	Protection: Mod.D	
Page 3 of 4							
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. REC.	PID (ppm)	SOIL-ROCK DESCRIPTION	BLOWS\6-IN.	COMMENTS
31							
32							
33							
34	S-8	34-46	2.0 ----- 1.4	0.0	SILTY SAND, poorly graded, very fine, wet, 10YR 5/1, gray (SM)	4-5-5-7	
35							
36							
37							
38							
39	S-9	39-41	2.0 ----- 2.0	0.0	SILTY SAND, poorly graded, very fine, wet, 10YR 5/1, gray (SM)	6-8-6-8	
40							Monitoring well installed
41							
42							
43							
44	S-10	44-46	2.0 ----- 2.0	0.0	SILTY SAND (44' to 45'), poorly graded, very fine, wet 10YR 5/1, gray SAND (45' to 46'), poorly graded, very fine, 20% to 30% silt, wet, 10YR 5/4, yellowish brown (SM)	8-10-12-9	
45							

SOIL BORING LOG					Study Area: SA-41		
Client: USATHAMA		Project No. 7053-14		Boring No.: 41M-94-08B			
Contractor: D.L. Maher		Date Started: 10-25-94		Completed: 10-26-94		Method: HSA	
Ground Elev.: 242.5		Soil Drilled: 44'		Total Depth: 46'		Casing Size: 6.63"	
Logged by: D.BELAND		Checked by: JCS		Groundwater Below Ground: 17.6'			
Screen: 10 (ft)		Riser: 40 (ft)	Diam.: 4" (ID)	Material: Sch.40 PVC	Protection: Mod.D	Page 4 of 4	
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. — REC.	PID (ppm)	SOIL-ROCK DESCRIPTION	BLOWS/6-IN.	COMMENTS
46					----- Augers advanced to 44 feet bgs. BOE = 46 feet bgs. Added approximately 70 gallons of water to the boring during drilling		
47							
48							
49							
50							
51							
52							
53							
54							
55							Monitoring well installed
56							
57							
58							
59							
60							



SOIL BORING LOG					Study Area: SA-41			
Client: USATHEMA			Project No. 7053-14		Boring No.: 41M-94-09A			
Contractor: Soil Exploration			Date Started: 11-02-94		Completed: 11-03-94		Method: HSA	
Ground Elev.: --- 253.0			Soil Drilled: 40'		Total Depth: 40'		Casing Size: 6.63"ID	
Logged by: DHB			Checked by: RRR		Groundwater Below Ground: 31.6'BGS			
Screen: 10 (ft)		Riser: 30 (ft)		Diam.: 0.33' (ID)	Material: Sch 40 PVC	Protection: Mod.D	Page 1 of 3	
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. --- REC.	PID (ppm)	SOIL-ROCK DESCRIPTION		BLOWS\6-IN.	COMMENTS
1	S-1	0-2	2.0 ----- 1.8	0.0	TOPSOIL (0-0.4), SAND moderately graded, very fine - medium, <10% gravel, damp, very dark grayish brown (10YR 3/2) (SW) SAND (0.4'-1.4') well graded medium, 10% coarse sand, 10% fine gravel, <5% medium to coarse gravel, dry, light olive brown (2.5Y 5/6)		9-11-10-12	
2								
3								
4								
5	S-2	5-7	2.0 ----- 1.0	0.0	SAND well graded, medium, 20% coarse sand, 10% fine gravel, damp olive yellow (2.5Y 6/6)		3-4-8-8	
6								
7								
8								
9								
10	S-3	10-12	2.0 ----- 1.5	0.0	SAND poorly graded, fine to medium, <5% coarse sand, loose, damp, pale yellow (2.5Y 7/4)		4-4-8-10	
11								
12								
13								
14								
15	S-4	15-17	2.0 ----- 2.0	0.0	SILT (till) 20% clay moderate plastic, loose, moist, light olive brown (2.5Y 5/3)		3-3-5-8	

SOIL BORING LOG						Study Area: SA-41	
Client: USATHAMA			Project No. 7053-14			Boring No.: 41M-94-09A	
Contractor: D.L. Maher			Date Started: 11-02-94			Completed: 11-03-94	Method: HSA
Ground Elev.: 253.0			Soil Drilled: 40'			Total Depth: 40'	Casing Size: 6.63"
Logged by: D.BELAND			Checked by: RRR			Groundwater Below Ground: 31.6'	
Screen: 10 (ft)		Riser: 30 (ft)	Diam.: 4" (ID)	Material: Sch.40 PVC	Protection: Mod.D	Page 2 of 3	
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. — REC.	PID (ppm)	SOIL-ROCK DESCRIPTION	BLOWS\6-IN.	COMMENTS
16							
17							
18							
19							
20	S-5	20-22	2.0 ----- 1.6	0.0	SILT (20' to 21.6'), stiff, damp to moist, light olive brown (5Y 5/3) (ML) SAND (21.6' TO 22'), poorly graded, fine, damp, light yellowish brown (10YR 6/3) (SP)	4-5-12-12	
21							
22							
23							
24							
25	S-6	25-27	2.0 ----- 1.7	0.0	SILT (25' to 25.6'), stiff, damp to moist, light olive brown (5Y 5/3) (ML) SAND (25.6' to 27'), poorly graded, fine, 10% very fine and medium, several silt seams, damp, pale brown (10YR 6/3) (SP)	5-7-11-12	Monitoring well installed
26							
27							
28							
29							
30	S-7	30-32	2.0 ----- 1.5	0.0	See next page for discription		

SOIL BORING LOG					Study Area: SA-41		
Client: USATHAMA			Project No. 7053-14		Boring No.: 41M-94-09A		
Contractor: D.L. Maher			Date Started: 11-02-94		Completed: 11-03-94		Method: HSA
Ground Elev.: 253.0			Soil Drilled: 40'		Total Depth: 40'		Casing Size: 6.63"
Logged by: D.BELAND			Checked by: RRR		Groundwater Below Ground: 31.6'		
Screen: 10 (ft)		Riser: 30 (ft)	Diam.: 4" (ID)	Material: Sch.40 PVC	Protection: Mod.D	Page 3 of 3	
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. — REC.	PID (ppm)	SOIL-ROCK DESCRIPTION	BLOWS/6-IN.	COMMENTS
31					SAND, poorly graded, very fine to fine, dense, damp, several thin silt seams, damp, pale brown (10YR 6/3) (SP)	6-9-12-12	
32							
33							
34							
35	S-8	35-37	2.0 ----- 1.8	0.0	SAND, well graded, fine to coarse, 10% fine gravel, dense, wet, yellowish brown (10YR 5/4) (SW)	5-7-9-16	
36							
37							
38							
39							
40					EOB = 40 feet bgs. Approximately 20 gallons of water added to the boring during drilling		Monitoring well installed
41							
42							
43							
44							
45							

SOIL BORING LOG						Study Area: SA-41	
Client: USATHEMA			Project No. 7053-14			Boring No.: 41M-94-09B	
Contractor: Soil Exploration			Date Started: 11-03-94			Completed: 11-04-94	Method: HSA
Ground Elev.: --- 252.5			Soil Drilled: 55'			Total Depth: 55'	Casing Size: 6.63"ID
Logged by: DHB			Checked by: RRR			Groundwater Below Ground: 32' BGS	
Screen: 10 (ft)		Riser: 40 (ft)	Diam.: 0.33' (ID)	Material: Sch 40 PVC	Protection: Mod.D	Page 1 of 4	
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. --- REC.	PID (ppm)	SOIL-ROCK DESCRIPTION	BLOWS\6-IN.	COMMENTS
1	S-1	0-2	2.0 ----- 1.7	0.0	SAND well graded, very fine - coarse, 20% gravel, dense, damp, dark yellowish brown (10YR 4/6) (SW)	5-8-11-12	
2							
3							
4							
5	S-2	5-7	2.0 ----- 1.1	0.0	SAND moderately graded, fine - coarse, dense, damp, very pale brown to yellowish brown (10YR 7/4 - 5/4) (SW)	6-6-9-7	
6							
7							
8							
9							
10	S-3	10-12	2.0 ----- 1.4	0.0	SAND poorly graded, fine, 20% very fine and medium, loose, damp very pale yellow (10YR 7/4) (SP)	4-4-5-7	
11							
12							
13							
14							
15	S-4	15-17	2.0 ----- 1.6	0.0	SAND poorly graded, fine - medium 10% gravel, loose, damp, very pale brown (10YR 7/4) (SP) SILT (16.2'-17') very soft, damp, olive (5Y 5/3)	2-2-4-2	

SOIL BORING LOG					Study Area: SA-41		
Client: USATHEMA			Project No. 7053-14		Boring No.: 41M-94-09B		
Contractor: Soil Exploration			Date Started: 11-03-94		Completed: 11-04-94		Method: HSA
Ground Elev.: --- 262.5			Soil Drilled: 55'		Total Depth: 55'		Casing Size: 6.63"ID
Logged by: DHB			Checked by: RRR		Groundwater Below Ground: 32' BGS		
Screen: 10 (ft)		Riser: 40 (ft)	Diam.: 0.33' (ID)		Material: Sch 40 PVC	Protection: Mod.D	Page 2 of 4
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. --- REC.	PID (ppm)	SOIL-ROCK DESCRIPTION	BLOWS\6-IN.	COMMENTS
16							
17							
18							
19							
20	S-5	20-22	2.0 ----- 1.6	0.0	SILT (20'-21.7') very stiff, damp, several thin moist sand seams light olive brown (2.5Y 5/3) (ML) SAND (21.7'-22') poorly graded, very fine - fine, medium dense, damp, pale yellow (2.5Y 7/3) (SP)	6-7-12-15	
21							
22							
23							
24							
25	S-6	25-27	2.0 ----- 1.6	0.0	SILT (25'-25.8') very stiff, damp, grayish brown (2.5Y 5/2) (ML) SAND (25.8'-27') poorly graded, very fine - fine, 10% medium, several silt layers, dense, damp, light yellowish brown (2.5Y 6/3) (SP)	7-7-9-15	
26							
27							
28							
29							
30	S-7	30-32	2.0 ----- 1.8	0.0	SAND poorly graded, fine, 10% very fine, medium dense, damp, moist at 31.9 ft, very pale brown to brown (10YR 7/3 - 5/3) (SP)	6-10-10-12	

SOIL BORING LOG						Study Area: SA-41	
Client: USATHEMA			Project No. 7053-14			Boring No.: 41M-94-09B	
Contractor: Soil Exploration			Date Started: 11-03-94			Completed: 11-04-94	Method: HSA
Ground Elev.: --- 252.5			Soil Drilled: 55'			Total Depth: 55'	Casing Size: 6.63"ID
Logged by: DHB			Checked by: RRR			Groundwater Below Ground: 32' BGS	
Screen: 10 (ft)		Riser: 40 (ft)	Diam.: 0.33' (ID)	Material: Sch 40 PVC	Protection: Mod.D	Page 3 of 4	
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. --- REC.	PID (ppm)	SOIL-ROCK DESCRIPTION	BLOWS\6-IN.	COMMENTS
31							
32							
33							
34							
35	S-8	35-37	2.0 ----- 2.0	0.0	SAND (35'-36' and 36.7'-37') poorly graded, medium - coarse, 10% fine, wet, brown (10YR 5/3) (SP) SAND (36'-37.7') poorly graded, very fine, medium dense, wet, light olive brown (2.5Y 5/4) (SP)	5-6-11-16	
36							
37							
38							
39							
40	S-9	40-42	2.0 ----- 2.0	0.0	SAND (40'-41') moderately graded, fine - coarse, medium dense, wet, light olive brown (2.5Y 5/3) (SP) SAND (41'-42') poorly graded, very fine, medium dense, wet, olive (5Y 5/4)	5-5-6-7	
41							
42							
43							
44							
45	S-10	45-47	2.0 ----- 1.8	0.0	SAND (45-45.8') poorly graded, fine - medium, 10% very fine, medium dense, wet, light olive brown (2.5Y 5/4) SAND (45.8-47') poorly graded, fine, 20% very fine, medium dense wet, light olive brown (2.5Y 5/3)	3-4-7-10	

SOIL BORING LOG					Study Area: SA-41		
Client: USATHEMA			Project No. 7053-14		Boring No.: 41M-94-09B		
Contractor: Soil Exploration			Date Started: 11-03-94		Completed: 11-04-94		Method: HSA
Ground Elev.: --- 252.5			Soil Drilled: 55'		Total Depth: 55'		Casing Size: 6.63" ID
Logged by: DHB			Checked by: RRR		Groundwater Below Ground: 32' BGS		
Screen: 10 (ft)		Riser: 40 (ft)		Diam.: 0.33' (ID)	Material: Sch 40 PVC	Protection: Mod.D	Page 4 of 4
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. --- REC.	PID (ppm)	SOIL-ROCK DESCRIPTION	BLOWS/6-IN.	COMMENTS
46							
47							
48							
49							
50	S-11	50-52	2.0 ----- 1.6	0.0	SAND poorly graded, fine, 10% very fine, loose - medium dense, wet, light olive brown (2.5Y 5/4) (SP)	4-5-7-10	
51							
52							
53							
54							
55	S-12	55-57	2.0 ----- 1.4	0.0	SAND poorly graded, fine, 10% very fine, loose, wet, light olive brown (2.5Y 5/4) (SP)	2-2-6-12	
56					EOB at 55 ft. Approx. 20 gallons water added.		
57							
58							
59							
60							

SOIL BORING LOG						Study Area: SA-41		
Client: USATHEMA			Project No. 7053-14			Boring No.: 41M-94-10X		
Contractor: Soil Exploration			Date Started: 10-20-94			Completed: 10-21-94		Method: HSA
Ground Elev.: --- 250.8			Soil Drilled: 43'			Total Depth: 43'		Casing Size: 6.63"ID
Logged by: R Pendleton			Checked by: RRR			Groundwater Below Ground: BGS		
Screen: 10 (ft)		Riser: 31.5 (ft)	Diam.: 0.33' (ID)		Material: Sch 40 PVC	Protection: Mod.D	Page 1 of 3	
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. --- REC.	PID (ppm)	SOIL-ROCK DESCRIPTION		BLOWS\6-IN.	COMMENTS
1	S-1	0-2	2.0 ----- 1.4	0.0	SAND poorly graded, fine, 10%- 20% silt, <5% coarse gravel, moist, dark reddish brown (5Y 5/2) from 0 -0.5' (SP) SAND (0.5'-1.4') well graded medium, 10% coarse sand, 10% fine gravel, <5% medium to coarse gravel, dry, light olive brown (2.5Y 5/6)		2-2-3-3	
2								
3								
4								
5	S-2	5-7	2.0 ----- 1.0	0.0	SAND well graded, medium, 20% coarse sand, 10% fine gravel, damp olive yellow (2.5Y 6/6)		3-4-8-8	
6								
7								
8								
9								
10	S-3	10-12	2.0 ----- 1.5	0.0	SAND poorly graded, fine to medium, <5% coarse sand, loose, damp, pale yellow (2.5Y 7/4)		4-4-8-10	
11								
12								
13								
14								
15	S-4	15-17	2.0 ----- 2.0	0.0	SILT (till) 20% clay moderate plastic, loose, moist, light olive brown (2.5Y 5/3)		3-3-5-8	



SOIL BORING LOG					Study Area: SA-41			
Client: USATHEMA			Project No. 7053-14			Boring No.: 41M-94-10X		
Contractor: Soil Exploration			Date Started: 10-20-94			Completed: 10-21-94		Method: HSA
Ground Elev.: --- 256.8			Soil Drilled: 43'			Total Depth: 43'		Casing Size: 6.63"ID
Logged by: R Pendleton			Checked by: RRR			Groundwater Below Ground: BGS		
Screen: 10 (ft)		Riser: 31.5 (ft)		Diam.: 0.33' (ID)	Material:Sch 40 PVC	Protection: Mod.D		Page 2 of 3
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. --- REC.	PID (ppm)	SOIL-ROCK DESCRIPTION		BLOWS\6-IN.	COMMENTS
16								
17								
18								
19								
20	s-5	20-22	2.0 ----- 1.9	0.0	CLAY 30% - 40% silt, plastic loose, moist - saturated, olive gray (5Y 5/2) (CL-CH)		2-2-3-5	
21								
22								
23								
24								
25	s-6	25-27	2.0 ----- 2.0	0.0	CLAY 30% - 40% silt, plastic loose, moist - saturated, occasional thin (1/8" to 1/4") silt lenses, olive gray (5Y 5/2) (CL-CH)		4-4-4-4	
26								
27								
28								
29								
30	s-7	30-32	2.0 ----- 2.0	0.0	CLAY 30% - 40% silt, plastic, loose, moist - saturated, occasional thin (1/8" to 1/4") silt lenses, olive gray (5Y 5/2)		3-3-4-5	(CL-CH)

SOIL BORING LOG						Study Area: SA-41	
Client: USATHEMA			Project No. 7053-14			Boring No.: 41M-94-10X	
Contractor: Soil Exploration			Date Started: 10-20-94			Completed: 10-21-94	Method: HSA
Ground Elev.: --- 256.8			Soil Drilled: 43'			Total Depth: 43'	Casing Size: 6.63" ID
Logged by: R Pendleton			Checked by: RRR			Groundwater Below Ground: BGS	
Screen: 10 (ft)		Riser: 31.5 (ft)	Diam.: 0.33' (ID)	Material: Sch 40 PVC	Protection: Mod.D	Page 3 of 3	
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. --- REC.	PID (ppm)	SOIL-ROCK DESCRIPTION	BLOWS\6-IN.	COMMENTS
31							
32							
33							
34							
35	S-8	35-37	2.0 ----- 2.0	0.0	SAND poorly graded, very fine, 5% - 10% silt, occasional 1/4" thick silty clay lenses in 0 to 1.0' section, loose, saturated gray (2.5YN 5/ ) (SP)	2-4-3-5	
36							
37							
38							
39							
40	S-9	40-42	2.0 ----- 2.0	0.0	SAND poorly graded, very fine, 5% - 10% silt, some thin silt lenses with iron staining varves, loose, saturated, olive gray (5Y 5/2)	3-6-4-7	
41					EOB = 43ft BGS with augers.		
42							
43							
44							
45							

SOIL BORING LOG						Study Area: SA-41	
Client: USATHEMA			Project No. 7053-14			Boring No.: 41M-94-11X	
Contractor: Soil Exploration			Date Started: 10-26-94			Completed: 10-27-94	Method: HSA
Ground Elev.: --- 259.8			Soil Drilled: 47'			Total Depth: 47'	Casing Size: 6.63"ID
Logged by: DHB			Checked by: RRR			Groundwater Below Ground: 38' BGS	
Screen: 10 (ft)		Riser: 38 (ft)	Diam.: 0.33' (ID)	Material: Sch 40 PVC	Protection: Mod.D	Page 1 of 3	
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. --- REC.	PID (ppm)	SOIL-ROCK DESCRIPTION	BLOWS\6-IN.	COMMENTS
1	S-1	0-2	2.0 ----- 2.0	0.0	TOPSOIL (0-1')very fine - medium sand, <10% fine gravel, organic material, dry, dark brown (10YR 3/3) SAND (1-2') moderately graded, fine medium <10% fine gravel,dry yellowish brown (10YR 5/6) (SP)	2-4-4-3	
2							
3							
4							
5	S-2	4-6	2.0 ----- 0.7	0.0	SAND well graded, very fine - coarse, <20% gravel, dry, light yellowish brown (10YR 5/4) (SW)	2-4-8-8	
6							
7							
8							
9							
10	S-3	10-12	2.0 ----- 1.4	0.0	SAND poorly graded, coarse, <30% fine medium, 40% gravel and rock fragments, damp, dark yellowish brown (10YR 4/5) (SP)	2-4-7-10	
11							
12							
13							
14							
15	S-4	15-17	2.0 ----- 1.9	0.0	SAND (14-14.5') well graded, very fine - coarse, <10% gravel, wet (perched) olive brown (2.5Y 4/3) (SW) SILT (till) (14.5-16'), firm slightly plastic, moist, light olive brown (2.5Y 5/4) (ML)	4-3-4-5	

SOIL BORING LOG						Study Area: SA-41	
Client: USATHEMA			Project No. 7053-14			Boring No.: 41M-94-11X	
Contractor: Soil Exploration			Date Started: 10-26-94			Completed: 10-27-94	Method: HSA
Ground Elev.: --- 259.8			Soil Drilled: 47'			Total Depth: 47'	Casing Size: 6.63"ID
Logged by: DHB			Checked by: RRR			Groundwater Below Ground: 38' BGS	
Screen: 10 (ft)		Riser: 38 (ft)	Diam.: 0.33' (ID)		Material: Sch 40 PVC	Protection: Mod.D	Page 2 of 3
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. --- REC.	PID (ppm)	SOIL-ROCK DESCRIPTION	BLOWS\6-IN.	COMMENTS
16							
17							
18							
19							
20	S-5	19-21	2.0 ----- 1.8	0.0	SILT (till), firm, moderately plastic, damp, light olive brown (ML) (2.5Y 5/3)	2-3-4-5	
21							
22							
23							
24							
25	S-6	24-26	2.0 ----- 2.0	0.0	SILT (till), firm, moderately plastic, moist, olive gray (ML) (5Y 5/2)	2-3-2-4	
26							
27							
28							
29							
30	S-7	29-31	2.0 ----- 2.0	0.0	SILT (till) firm, moderately plastic, moist, olive gray (ML) (5Y 5/2)	3-4-4-5	

SOIL BORING LOG					Study Area: SA-41		
Client: USATHEMA		Project No. 7053-14			Boring No.: 41M-94-11X		
Contractor: Soil Exploration		Date Started: 10-26-94			Completed: 10-27-94		Method: HSA
Ground Elev.: --- 259.8		Soil Drilled: 47'			Total Depth: 47'		Casing Size: 6.63"ID
Logged by: DHB		Checked by: RRR			Groundwater Below Ground: 38' BGS		
Screen: 10 (ft)		Riser: 38 (ft)		Diam.: 0.33' (ID)	Material: Sch 40 PVC	Protection: Mod.D	Page 3 of 3
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. --- REC.	PID (ppm)	SOIL-ROCK DESCRIPTION	BLOWS/6-IN.	COMMENTS
31							
32							
33							
34							
35	S-8	34-36	2.0 ----- 2.0	0.0	SAND poorly graded, very fine, <30% silt, wet, light olive brown (2.5Y 5/3) (SP)	4-5-6-6	
36							
37							
38							
39							
40	S-9	39-41	2.0 ----- 2.0	0.0	SAND poorly graded, very fine, <30% silt, wet, light olive brown (2.5Y 5/3) (SP)	3-6-7-10	
41							
42							
43							
44							
45	S-10	44-46	2.0 ----- 2.0	0.0	SAND poorly graded, very fine, <30% silt, some in thin seams, wet, light olive brown (2.5Y 5/3) (SP) EOB @ 47 ft well screen at 36 -46 ft. Added approx. 35 gallons of water.	6-8-9-7	

SOIL BORING LOG					Study Area: SA-41		
Client: USATHAMA			Project No. 7053-14		Boring No.: 41M-94-13X		
Contractor: D.L. Maher			Date Started: 10-27-94		Completed: 10-27-94		Method: HSA
Ground Elev.: 241.0			Soil Drilled: 29'		Total Depth: 31'		Casing Size: 6.63"
Logged by: D.BELAND			Checked by: JCS		Groundwater Below Ground: 20'		
Screen: 10 (ft)		Riser: 20 (ft)	Diam.: 4" (ID)	Material: Sch.40 PVC	Protection: Mod.D	Page 1 of 2	
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. — REC.	PID (ppm)	SOIL-ROCK DESCRIPTION	BLOWS\6-IN.	COMMENTS
1	S-1	0-2	2.0 ----- 0.7	0.0	TOPSOIL (0.1'), sandy, fine, <20% medium dry, organic material, 10YR 3/3, dark brown SAND (0.6'), poorly graded, fine, <20% very fine and medium, dry, 10YR 5/8, yellowish brown (SP)	2-3-3-4	
2							
3							
4	S-2	4-6	2.0 ----- 1.8	0.0	SILT (till), firm, brittle, dry, 2.5Y 5/3, light olive brown (ML)	4-6-8-9	
5							
6							
7							
8							
9	S-3	9-11	2.0 ----- 2.0	0.0	SILT (till), firm, slightly plastic, damp, 2.5Y 5/2, grayish brown (ML)	2-2-4-4	
10							
11							
12							
13							
14	S-4	14-16	2.0 ----- 1.9	0.0	SANDY SILT, firm, slightly plastic, damp, very fine sand, 5Y 5/3, olive (ML)	4-4-6-9	
15							

SOIL BORING LOG					Study Area: SA-41			
Client: USAEC		Project No. 7053-14			Boring No.: 41M-94-12X			
Contractor: D.L. Maher		Date Started: 11-1-94			Completed: 11-2-92		Method: HSA	
Ground Elev.:		Soil Drilled: 42'			Total Depth: 42'		Casing Size: 6.63"ID	
Logged by: DHB		Checked by: RRR			Groundwater Below Ground: 31' BGS			
Screen: 10 (ft)		Riser: 38 (ft)	Diam.: 0.33' (ID)		Material: Sch 40 PVC	Protection: Mod.D	Page 1 of 3	
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. — REC.	PID (ppm)	SOIL-ROCK DESCRIPTION		BLOWS\6-IN.	COMMENTS
1	S-1	0-2	2.0 ----- 1.4	0.0	TOPSOIL (0-.5)very fine - medium sand, <10% fine gravel, organic material, dry, dark brown (10YR 3/3) SAND (.5-1) poorly graded, coarse, 10% gravel, dry, loose, yellowish brown (10YR 5/6) (SP)		3-4-3-5	
2								
3								
4								
5	S-2	5-7	2.0 ----- 1.5	0.0	SAND well graded, very fine - coarse, <10% gravel, dry, light yellowish brown (10YR 5/4 to 6/4) (SW)		3-3-5-7	
6								
7								
8								
9								
10	S-3	10-12	2.0 ----- 1.4	0.0	SAND poorly graded, coarse, <30% fine to med.,40% gravel and rock fragments, damp, dark yellowish brown (10YR 4/5) (SP)		2-2-8-12	
11								
12								
13								
14								
15	S-4	15-17	2.0 ----- 1.4	0.0	SILT stiff, dry to damp, olive brown (2.5Y 5\4) (ML)		5-7-7-8	

SOIL BORING LOG						Study Area: SA-41	
Client: USAEC			Project No. 7053-14			Boring No.: 41M-94-12X	
Contractor: D.L. Maher			Date Started: 11-1-94			Completed: 11-2-94	Method: HSA
Ground Elev.: ---			Soil Drilled: 42'			Total Depth: 42'	Casing Size: 6.63"ID
Logged by: DHB			Checked by: RRR			Groundwater Below Ground: 31' BGS	
Screen: 10 (ft)		Riser: 38 (ft)	Diam.: 0.33' (ID)	Material: Sch 40 PVC	Protection: Mod.D	Page 2 of 3	
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. --- REC.	PID (ppm)	SOIL-ROCK DESCRIPTION	BLOWS\6-IN.	COMMENTS
16							
17							
18							
19							
20	S-5	20-22	2.0 ----- 1.6	0.0	SILT - stiff, damp, slightly plastic, gray (5Y 5\1) (ML)	3-5-7-8	
21							
22							
23							
24							
25	S-6	25-27	2.0 ----- 2.0	0.0	SILT - firm, thin fine sand laminae (0.02' thick), moist to wet (at 27' bgs), gray to olive gray (5Y 5\1 to 5\2) (ML)	3-2-2-5	
26							
27							
28							
29							
30	S-7	30-32	2.0 ----- 2.0	0.0	SILT - Similar to S-6 (ML)	4-3-4-6	





SOIL BORING LOG					Study Area: SA-41		
Client: USATHAMA			Project No. 7053-14		Boring No.: 41M-94-13X		
Contractor: D.L. Maher			Date Started: 10-27-94		Completed: 10-27-94		Method: HSA
Ground Elev.: 241.0			Soil Drilled: 29'		Total Depth: 31'		Casing Size: 6.63"
Logged by: D.BELAND			Checked by: JCS		Groundwater Below Ground: 20'		
Screen: 10 (ft)		Riser: 20 (ft)		Diam.: 4" (ID)	Material: Sch.40 PVC	Protection: Mod.D	Page 2 of 2
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. — REC.	PID (ppm)	SOIL-ROCK DESCRIPTION	BLOWS/6-IN.	COMMENTS
16							
17							
18							
19	S-5	19-20 CPL	2.0 ----- 1.9	0.0	SANDY SILT, firm, slightly plastic, damp, very fine sand, 5Y 5/3, olive (ML)	3-4-6-8	
20							
21							
22							
23							
24	S-6	24-26	2.0 ----- 1.6	0.0	SANDY SILT, firm, slightly moderate plastic, very fine sand in thin laminae, moist, 2.5Y 5/4, light olive brown (ML)	4-6-8-8	
25							
26							
27							
28							
29	S-7	29-31	2.0 ----- 1.5	0.0	SAND, poorly graded, very fine, <30% silt in thin seams, wet, 10YR 5/2, grayish brown with several thin layers of 10YR 4/6, dark yellowish brown. (SP) Augers advanced to 29'bgs EOB @ 31'bgs	3-3-5-8	Monitoring Well Installed
30							

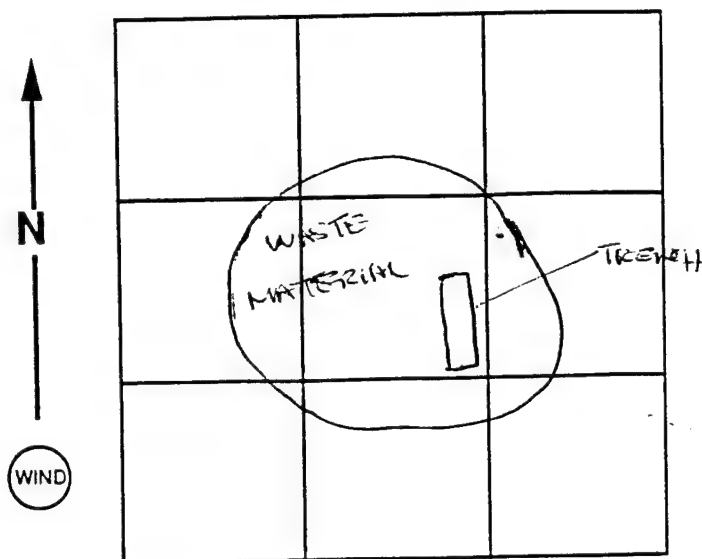
SOIL BORING LOG					Study Area: SA-41		
Client: USATHAMA		Project No. 7053-14		Boring No.: 41M-94-14X			
Contractor: D.L. Maher		Date Started: 10-20-94		Completed: 10-20-94		Method: HSA	
Ground Elev.: 224.4		Soil Drilled: 10'		Total Depth: 12'		Casing Size: 6.63"	
Logged by: R.PENDLETON		Checked by: JS		Groundwater Below Ground: 2' on 10-20-94			
Screen: 5 (ft)		Riser: 5 (ft)		Diam.: 4" (ID)	Material: Sch.40 PVC	Protection: Mod.D	
						Page 1 of 1	
DEPTH (FT)	SAMPLE NUMBER	SAMPLE DEPTH	PEN. REC.	PID (ppm)	SOIL-ROCK DESCRIPTION	BLOWS\6-IN.	COMMENTS
1	S-1	0-2	2.0 ----- 1.6	0.0	SAND, poorly graded, fine to medium, 5-10% silt, very loose, moist, 2.5Y 5/4 light olive brown, roots present throughout sample. 0'-0.6' dark brown organics with 10-20% sand (SP)	1-1-1-3	
2							
3							
4	S-2	4-6	2.0 ----- 1.4	0.0	SAND, well graded, medium, <5% silt, 5-10% coarse sand, 5-10% fine gravel, <5% medium gravel, <5% coarse gravel, medium dense, saturated, 2.5Y 6/4 light yellow brown. (SW)	7-11-11-11	
5							
6							
7							
8							
9							
10	S-3	10-12	2.0 ----- 1.5	0.0	10'-11': Same as S-2 (4'-6') 11'-11.5': SAND, poorly graded, very fine, 10-20% silt, medium dense, saturated, 2.5Y 5/4 light olive brown. Thin silt lenses (<0.25" thick) present.	3-2-5-11	Monitoring well installed
11							
12					Augers advanced to 10' bgs. BOE = 12' bgs.		
13							
14							
15							

## TEST PIT RECORD

1 of 2

Study Area: D-RANGE  
 Well/Boring: 41E-94-01X Date: 10-4-94 Time: 1245 End: 1430  
 Coordinates: \_\_\_\_\_ Grid Element: \_\_\_\_\_

## SKETCH MAP OF TEST PIT SITE

SCALE 1" = 20 FT.

NOTES: \_\_\_\_\_  
DIMENSIONS 13 FT. LONG, 2 FT. WIDE,  
1 FT. DEEP.

SCATTERED BEERCANS (CONKAL TOP)  
AND GLASS BOTTLES ON GROUND  
SURFACE.

## Crew Members:

1. BOB BLANDFORD
2. BRUCE MOE
3. DAVE BELAN
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

## Monitor Equipment:

PI Meter	<u>(Y)</u>	N
Explosive Gas	<u>Y</u>	N
Avail. Oxygen	<u>Y</u>	N
OVA	<u>Y</u>	N
Other	_____	_____

Photographs, Roll \_\_\_\_\_Exposure \_\_\_\_\_

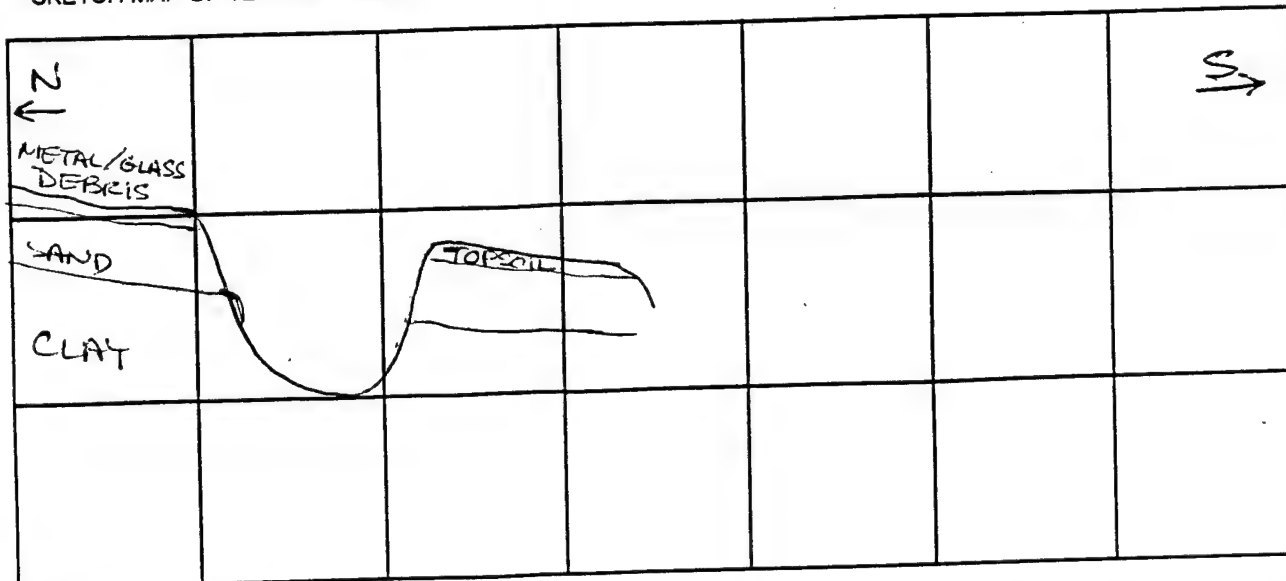
## TEST PIT RECORD

2 of 2

Profile Along Test Pit: \_\_\_\_\_

Study Area: FT. DEVENS - D-RANGE

SKETCH MAP OF TEST PIT PROFILE

SCALE 1" = 10 FT.  
DEPTH (FT.) \_\_\_\_\_

## NOTES:

0-1' TOPSOIL, ROOTS.  
 1-4' SAND, FINE, COARSING  
 DOWNWARDS, YELLOW BROWN,  
 DAMP-MOIST (PERCHED WATER  
 AT 4 FT.) TRACE GRAVEL, NO ODOR  
 OR STAINING APPARENT.  
 4-10' CLAY, STIFF-PLASTIC,  
 LIGHT GRAY AND LIGHT YELLOW BROWN,  
 DRY-MOIST, TRACE GRAVEL, NO  
 ODOR OR STAIN.

NO FILL.

TRENCH BACKFILLED ON 10/5/94

no.	Int. Ser. No.	Depth (Ft.)	HD. SP. VOA PPM
S-1	<del>TP401025</del>	2	0.6
S-2	TP401045	4	0.3
S-3	TP401025	10	0.2
S-4			
S-5			
S-6			
S-7			
S-8			

REFERENCE: FIELD BOOK, Pg. 56-57

ATTACHMENTS

SIGNATURE: D. J. Belar

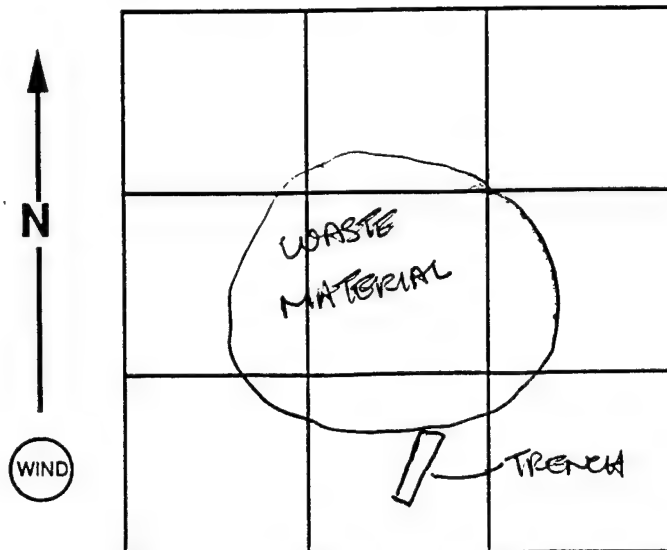
FIGURE 4-1 (CONT.)  
 TEST PIT RECORD  
 PROJECT OPERATIONS PLAN  
 FORT DEVENS, MASSACHUSETTS  
 ABB Environmental Services, Inc.

## TEST PIT RECORD

1 of 2

Study Area: D-RANGE  
 Well/Boring: 41E-94-01X Date: 10-4-94 Time: 1530 End: 1650  
 Coordinates: \_\_\_\_\_ Grid Element: \_\_\_\_\_

## SKETCH MAP OF TEST PIT SITE

SCALE 1" = 20 FT.

## NOTES:

DIMENSIONS: 18 FT. LONG, 2 FT. WIDE,  
9.5 FT. DEEP

SCATTERED METAL DEBRIS ON GROUND  
(AUTO PARTS, WATER CANS, ETC.)

## Crew Members:

1. BOB BLANDFORD
2. BRUCE MOE
3. DAVE BELAN
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

## Monitor Equipment:

PI Meter	<u>(Y)</u>	N
Explosive Gas	<u>Y</u>	N
Avail. Oxygen	<u>Y</u>	N
OVA	<u>Y</u>	N
Other	_____	

Photographs, Roll \_\_\_\_\_Exposure \_\_\_\_\_

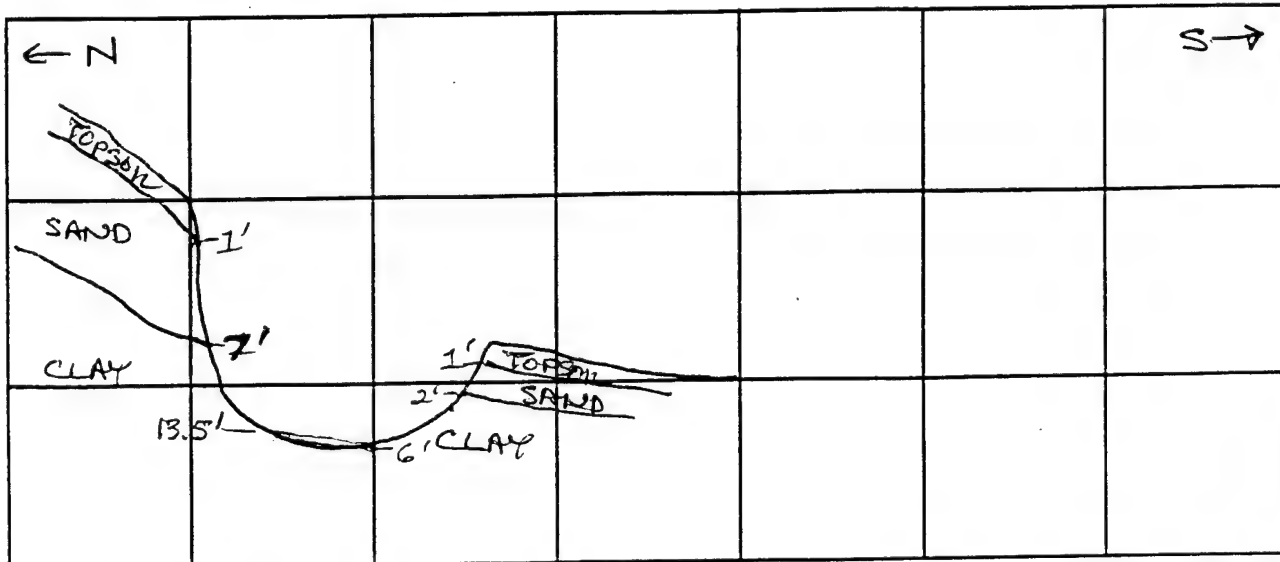
## TEST PIT RECORD

2 of 2

## Profile Along Test Pit:

Study Area: FT. DEVENS D-RANGE

## SKETCH MAP OF TEST PIT PROFILE



SCALE 1" = 10 FT.  
 DEPTH (FT). \_\_\_\_\_

## NOTES:

0-1' - TOPSOIL, ROOTS  
 1-(2-7') - SAND, FINE, SOME COARSE, W/IN  
 DOWNWARDS, YELLOW BROWN, DAMP,  
 TRACE GRAVEL, NO ODOR OR STAIN.  
 (2-7')-(6-13.5') CLAY, STIFF-SLIGHTLY  
 PLASTIC, LIGHT GRAY, SOME LIGHT YELLOW  
 BROWN, DRY-<sup>DAMP</sup> DAMP, TRACE GRAVEL,  
 NO ODOR OR STAIN. MOIST AT TRENCH  
 BOTTOM.  
 NO FILL.

TRENCH BACKFILLED ON 10/5/94

no.	Int. Ser. No.	Depth (Ft.)	HD. SP. VOA PPM
S-1	TP402028	2	0.3
S-2	TP402093	9.5	0.3
S-3			
S-4			
S-5			
S-6			
S-7			
S-8			

REFERENCE: FIELD BOOK, Pg. 57-58, 60

ATTACHMENTS \_\_\_\_\_

SIGNATURE: David N. Belan

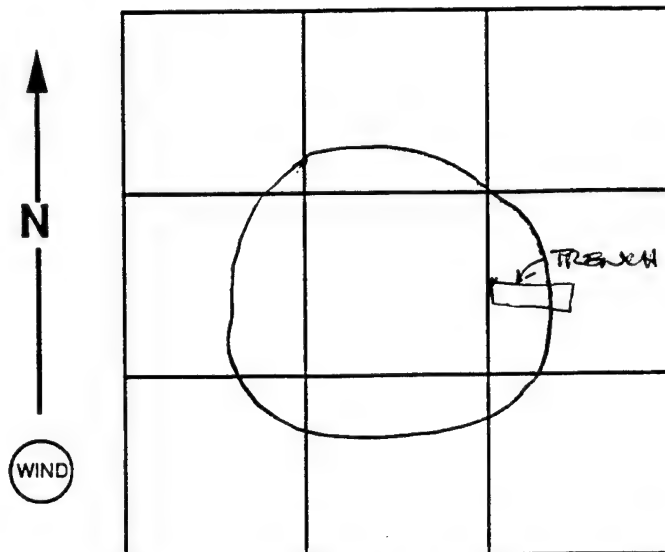
FIGURE 4-1 (CONT.)  
 TEST PIT RECORD  
 PROJECT OPERATIONS PLAN  
 FORT DEVENS, MASSACHUSETTS  
 ABB Environmental Services, Inc.

## TEST PIT RECORD

1 of 2

Study Area: D-RANGE  
 Well/Boring 41E-94-03X Date 10-5-94 Time \_\_\_\_\_ End \_\_\_\_\_  
 Coordinates \_\_\_\_\_ Grid Element \_\_\_\_\_

## SKETCH MAP OF TEST PIT SITE

SCALE 1" = 20 FT.

## NOTES:

DIMENSIONS: 18 FT. LONG, 2 FT. WIDE  
11 FT. DEEP.

SCATTERED BEER CANS (CONICAL TOP)  
AND GLASS BOTTLES ON GROUND  
SURFACE.

## Crew Members:

1. BOB BLANFORD
2. BRUCE MOE
3. DAVE BELAN
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

## Monitor Equipment:

PI Meter	<u>Y</u>	N
Explosive Gas	<u>Y</u>	N
Avail. Oxygen	<u>Y</u>	N
OVA	<u>Y</u>	N
Other	_____	

Photographs, Roll       Exposure



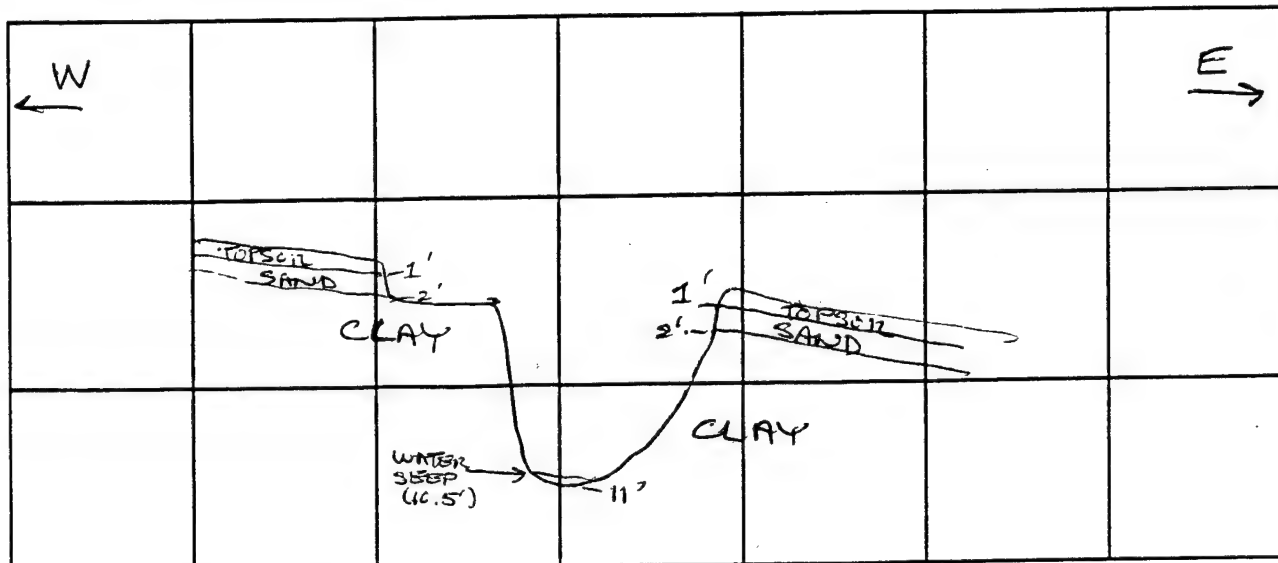
## TEST PIT RECORD

2 of 2

Profile Along Test Pit: \_\_\_\_\_

Study Area: FT. DEVENS D-RANGE

SKETCH MAP OF TEST PIT PROFILE

SCALE 1" = 10 FT.  
DEPTH (FT). \_\_\_\_\_

## NOTES:

0-1' TOPSOIL, ROOTS.  
 1-2' SAND, FINE-MEDIUM, YELLOW  
 BROWN, DAMP, TRACE GRAVEL, NO  
 ODOR OR STAIN.  
 2-11' CLAY, STIFF - SLIGHTLY  
 PLASTIC LIGHT GRAY, LITTLE LIGHT  
 YELLOW BROWN, DRY-DAMP,  
 TRACE GRAVEL, NO ODOR OR STAIN.  
 SLIGHT WATER ACCUMULATION  
 AT 10.5 FEET.

No Fill.

TRENCH BACKFILLED ON 10/5/94.

no.	Int. Ser. No.	Depth (Ft.)	HD. SP. VOA PPM
S-1	—	—	—
S-2	—	—	—
S-3			
S-4			
S-5			
S-6			
S-7			
S-8			

REFERENCE: FIELD BOOK, Pg. 61-63

ATTACHMENTS \_\_\_\_\_

SIGNATURE: David H. Belan

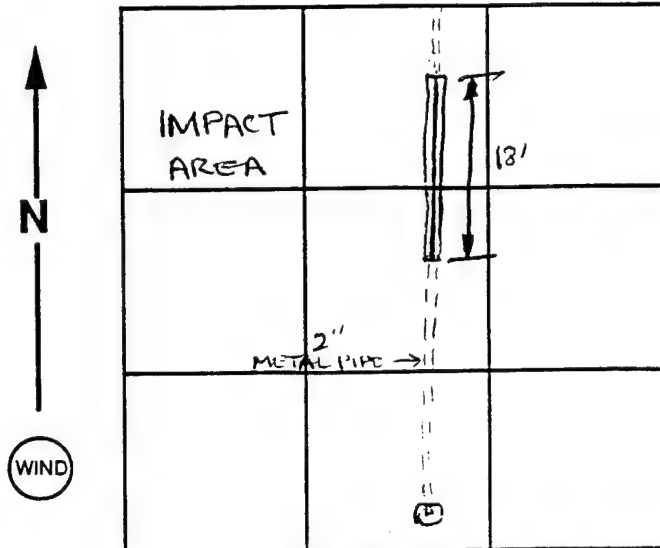
FIGURE 4-1 (CONT.)  
 TEST PIT RECORD  
 PROJECT OPERATIONS PLAN  
 FORT DEVENS, MASSACHUSETTS  
 ABB Environmental Services, Inc.

## TEST PIT RECORD

1 of 2

Study Area: D-RANGE  
 Well/Boring: 4IE-94-04X Date: 10-6-94 Time: 1120 End: 1245  
 Coordinates: \_\_\_\_\_ Grid Element: \_\_\_\_\_

## SKETCH MAP OF TEST PIT SITE

SCALE 1" = 20 FT.

## NOTES:

DIMENSIONS: 18 FT. LONG. 2 FT. WIDE  
3 FT. DEEP.

THE UNCOVERED PIPE IS IN LINE  
WITH A HAND CONSTRUCTED WELL OR  
CISTERN UPSLOPE FROM THE TRENCH.

THE DOWNSLOPE (DISCHARGE END) WAS  
LESS THAN 1 FOOT BELOW GROUND  
SURFACE AND COVERED BY SEVERAL  
VERY THIN METAL SHEETS (LEADS) AND A  
LARGE (1 FOOT DIAMETER) ROCK.

## Crew Members:

1. BOB BLANDFORD
2. BRUCE MOE
3. DAVE BELAN
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

## Monitor Equipment:

PI Meter	<input checked="" type="radio"/> Y	<input type="radio"/> N
Explosive Gas	<input type="radio"/> Y	<input type="radio"/> N
Avail. Oxygen	<input type="radio"/> Y	<input type="radio"/> N
OVA	<input type="radio"/> Y	<input type="radio"/> N
Other	_____	

DREAGER TUBE

Photographs, Roll \_\_\_\_\_

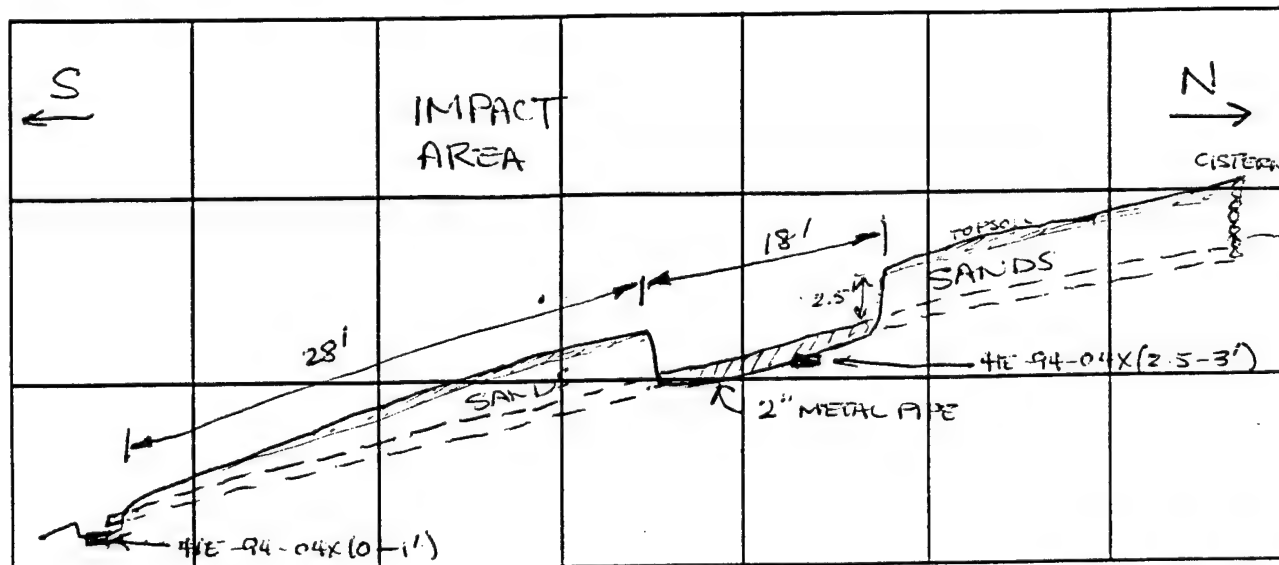
Exposure \_\_\_\_\_

## TEST PIT RECORD

2 of 2

Profile Along Test Pit: 41E-94-04XStudy Area: FT. DEVENS - D-RANGE

## SKETCH MAP OF TEST PIT PROFILE

SCALE 1" = 10 FT.DEPTH (FT.) 10

## NOTES:

(0-1') TOPSOIL AND SAND, DARK BROWN, REDDISH BROWN (RUST-LIKE STRAINING), VF-FIN, LITTLE GRAVEL, MOIST-WET, NO ODOR.

(2.5-3') SANDS, LIGHT YELLOW BROWN,

FINE-VERY FINE, LITTLE GRAVEL, DRY, NO ODOR OR STAIN.

no.	Int. Ser. No.	Depth (Ft.)	HD. SP. VOA PPM
S-1	41E-94-04X	1	C
S-2	41E-94-04X	3	C
S-3			
S-4			
S-5			
S-6			
S-7			
S-8			

REFERENCE: FIELD BOOK, Pg. 65-66

ATTACHMENTS

SIGNATURE: David H. Behr

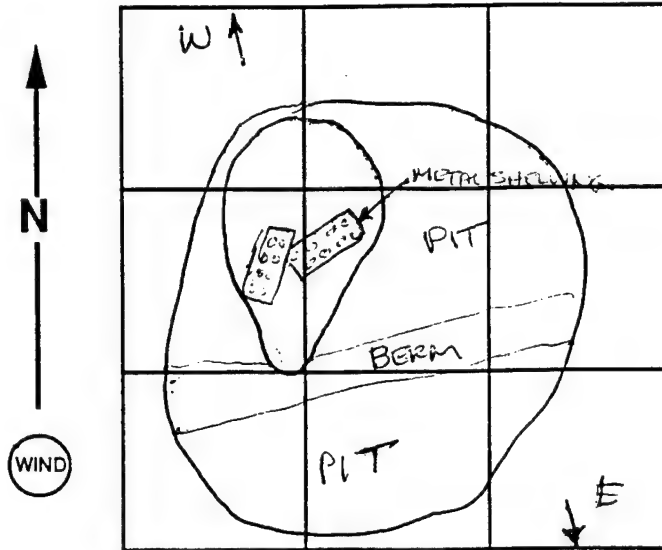
FIGURE 4-1 (CONT.)  
TEST PIT RECORD  
PROJECT OPERATIONS PLAN  
FORT DEVENS, MASSACHUSETTS  
ABB Environmental Services, Inc.

## TEST PIT RECORD

1 of 2

Study Area: D-RANGE  
 Well/Boring: 41E-94-05X Date: 10-6-94 Time: \_\_\_\_\_ End: \_\_\_\_\_  
 Coordinates: \_\_\_\_\_ Grid Element: \_\_\_\_\_

## SKETCH MAP OF TEST PIT SITE



SCALE 1" = 10 FT.

## NOTES:

DIMENSIONS: 14 FT. LONG, 7 FT. WIDE  
 10 FT. DEEP

2 METAL SHELVES (~3' x 5') WERE  
 APPROXIMATELY 1 FOOT UNDER SURFACES  
 OF PIT, WITH TAPE PAPER LIKE SHEETS  
 ON PORTIONS OF THEM. CHANGES IN  
 COLOR OF SAND LAYERS FROM 0 TO  
 3 FEET APPEAR TO BE FILL LAYERS  
 WITH CHARRED RESIDUE OF WOOD IN  
 DARK LAYERS (1-3" THICK)

## Crew Members:

1. BOB BLANDFORD
2. BRUCE MOE
3. DAVE BELAN
- 4.
- 5.
- 6.

## Monitor Equipment:

PI Meter ☒ Y ☐ N  
 Explosive Gas ☒ Y ☐ N  
 Avail. Oxygen ☒ Y ☐ N  
 OVA ☒ Y ☐ N  
 Other \_\_\_\_\_

~~DRESSER TUBE - VINYL CHLORIDE~~

Photographs, Roll \_\_\_\_\_

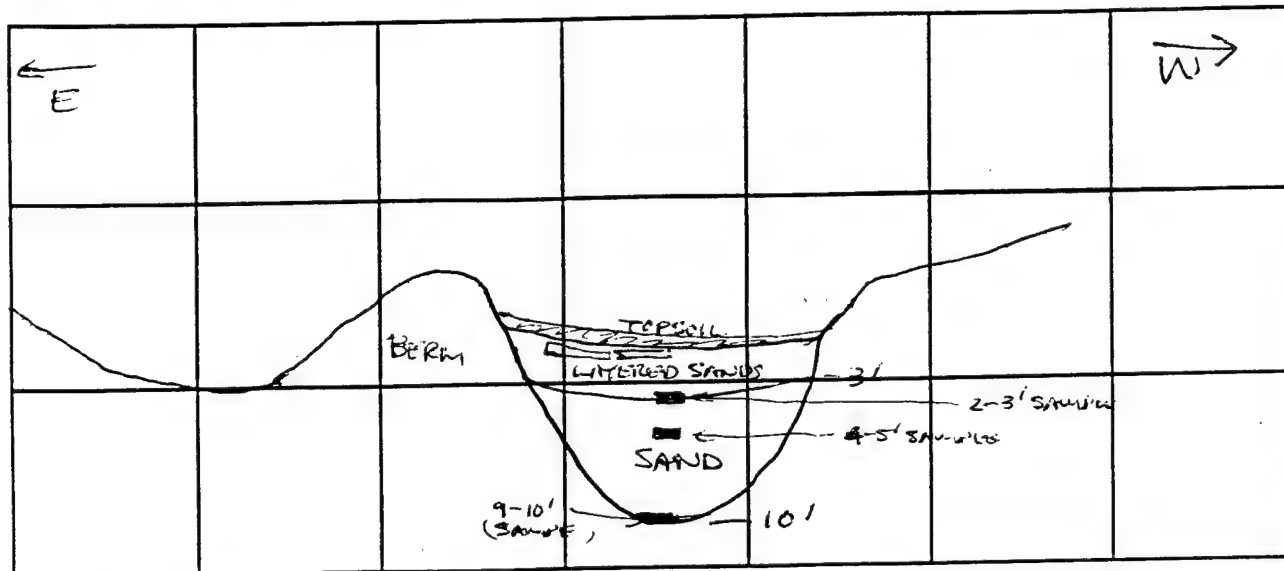
Exposure \_\_\_\_\_

## TEST PIT RECORD

2 of 2

Profile Along Test Pit: 41E-94-05XStudy Area: FT. DEVENS D-RANGE

## SKETCH MAP OF TEST PIT PROFILE

SCALE 1" = 10' FT.  
DEPTH (FT). 10

## NOTES:

FILL SANDS TO 3 FT  
(2.5-3') LAYERED SANDS, LIGHT YELLOW BROWN  
WITH DARK BROWN AND BLACK (~1-3")  
SEAMS, FINE-VERY FINE, DRY-DAMP,  
STAINING (IN BLACK?), OCCASIONAL CHARRED  
WOOD PIECES IN BLACK, NO APPARENT  
ODOR.  
(4-5') SAND, VERY LIGHT YELLOW BROWN,  
FINE TO COARSE, DAMP, NO ODOR OR STAIN.  
(9-10') SAND, LIGHT YELLOW BROWN,  
MEDIUM-COARSE, SOME FINE, DAMP,  
WET @ 9.5 FT, NO ODOR OR STAIN

no.	Int. Ser. No.	Depth (Ft.)	HD. SP. VOA PPM
S-1	41E-94-05X	3	0
S-2	41E-94-05X	5	0
S-3	41E-94-05X	10	0
S-4			
S-5			
S-6			
S-7			
S-8			

REFERENCE: FIELD BOOK, Pg. 66-68

ATTACHMENTS

SIGNATURE: David H. Bolan

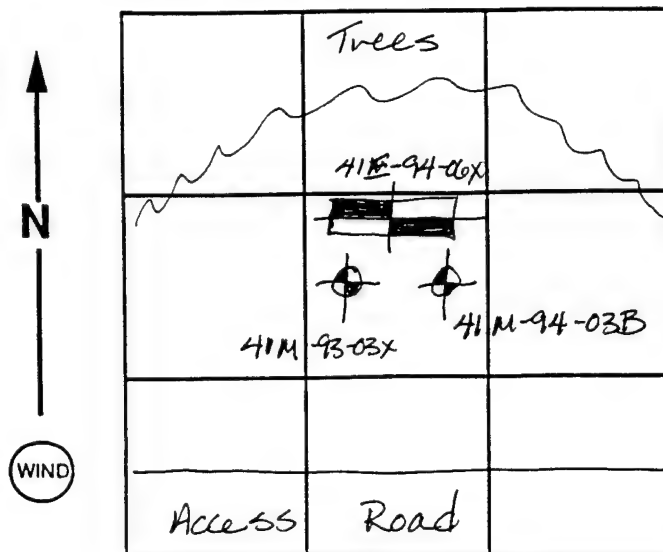
FIGURE 4-1 (CONT.)  
 TEST PIT RECORD  
 PROJECT OPERATIONS PLAN  
 FORT DEVENS, MASSACHUSETTS  
 ABB Environmental Services, Inc.-

## TEST PIT RECORD

1 of 2

Study Area: AOC 41  
 Well/Boring: 41E-94-06X Date: 12/22/94 Time: 0810 End: 1030  
 Coordinates: \_\_\_\_\_ Grid Element: \_\_\_\_\_

## SKETCH MAP OF TEST PIT SITE

SCALE 1" = NA FT.

## NOTES:

Dimensions 12' long, 3' wide,  
10' deep

## Crew Members:

1. John Snowden
2. John Stewart
3. Paul Wilson
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

## Monitor Equipment:

PI Meter (Y) N  
 Explosive Gas Y (N)  
 Avail. Oxygen Y (N)  
 OVA Y (N)  
 Other NA

Photographs, Roll NAExposure NA

FIGURE 4-1  
 TEST PIT RECORD  
 PROJECT OPERATIONS PLAN  
 FORT DEVENS, MASSACHUSETTS

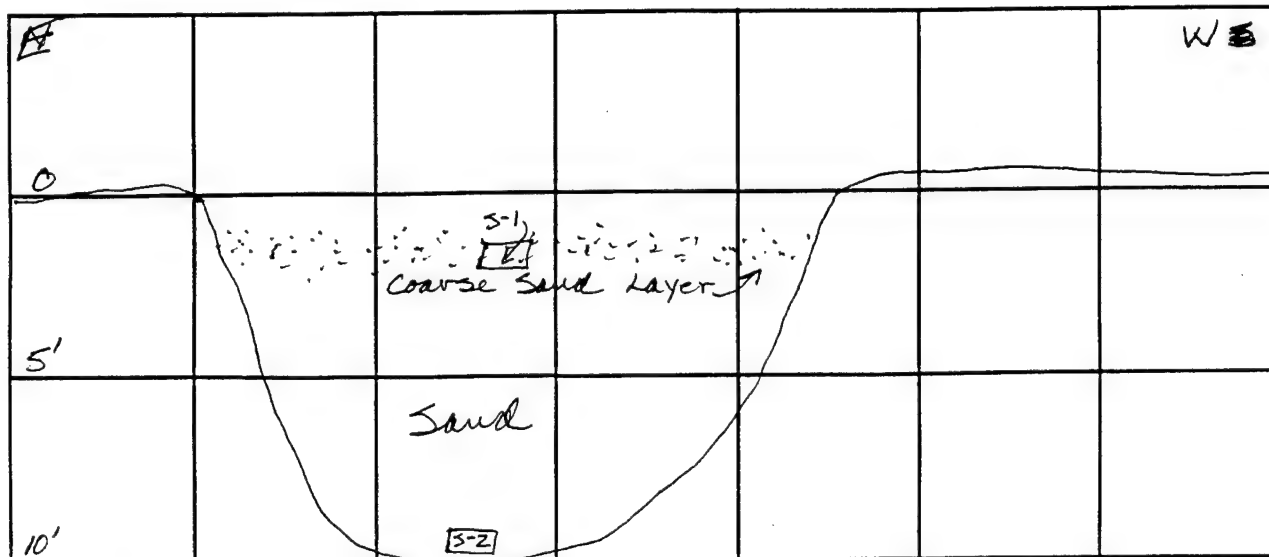
-ABB Environmental Services, Inc.-

## TEST PIT RECORD

2 of 2

Profile Along Test Pit: 41E-94-06XStudy Area: AOC 41

## SKETCH MAP OF TEST PIT PROFILE

SCALE 1" = 5 FT.  
DEPTH (FT). \_\_\_\_\_

## NOTES:

0'-1.5' Top soil  
 1.5'-3.0' Sand - med. to coarse  
 sand w/ some fine sand, tan  
 to yellow, moist, loose (SM)  
 3.0'-10.0' Sand - fine to med.  
 sand w/ ~5% coarse sand,  
 poorly sorted, light brown to tan,  
 moist, loose (SM)

no.	Int. Ser. No.	Depth (Ft.)	HD. SP. VOA PPM
S-1	EX410603	3.0	1.2
S-2	EX410610	10.0	2.4
S-3			
S-4			
S-5			
S-6			
S-7			
S-8			

REFERENCE: FIELD BOOK, Pg. 18ATTACHMENTS NASIGNATURE: JCS

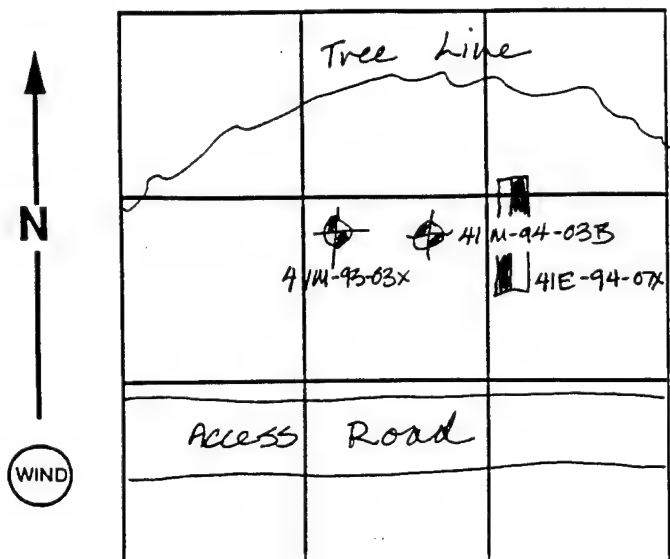
FIGURE 4-1 (CONT.)  
 TEST PIT RECORD  
 PROJECT OPERATIONS PLAN  
 FORT DEVENS, MASSACHUSETTS  
 ABB Environmental Services, Inc.

## TEST PIT RECORD

1 of 2

Study Area: AOC 41  
 Well/Boring: 41E-94-07X Date: 12/22/95 Time: 1040 End: 1120  
 Coordinates: \_\_\_\_\_ Grid Element: \_\_\_\_\_

## SKETCH MAP OF TEST PIT SITE



SCALE 1" = \_\_\_\_\_ FT.

## NOTES:

Dimensions 13' long, 4' wide,  
10' deep

## Crew Members:

1. John Snowden
2. John Stewart
3. Paul Wilson
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

## Monitor Equipment:

PI Meter (Y) N  
 Explosive Gas Y (N)  
 Avail. Oxygen Y (N)  
 OVA Y (N)  
 Other N/A

Photographs, Roll N/A

Exposure N/A

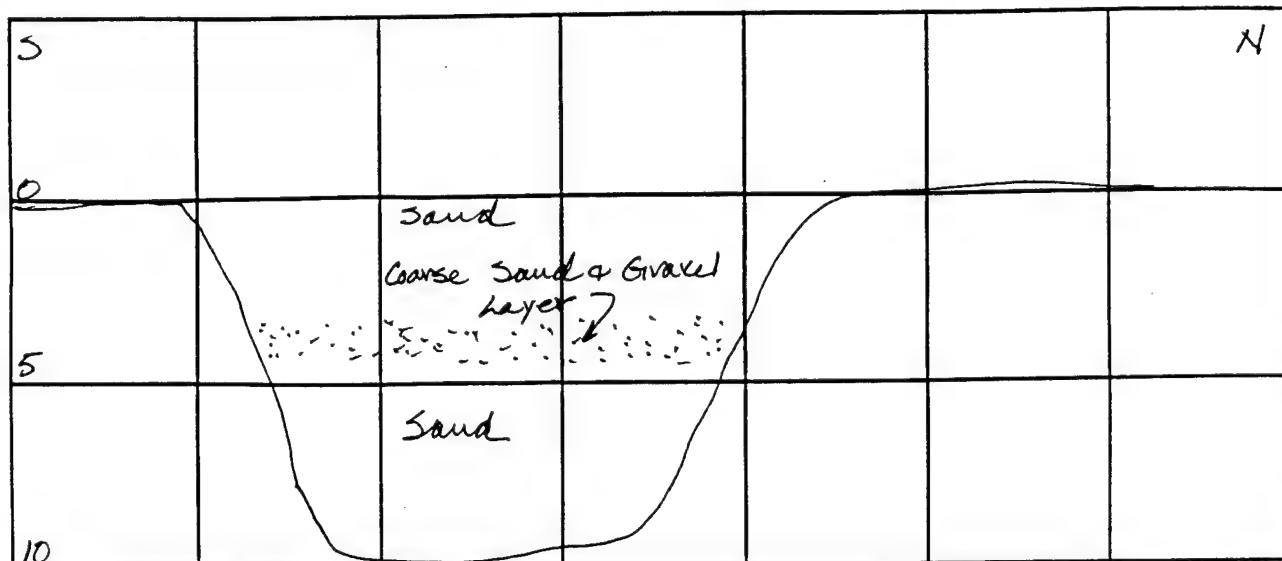


## TEST PIT RECORD

2 of 2

Profile Along Test Pit: 41E-94-07XStudy Area: AOC 41

## SKETCH MAP OF TEST PIT PROFILE

SCALE 1" = 5' FT.  
DEPTH (FT.) \_\_\_\_\_

## NOTES:

0.0' - 0.8' - Top soil  
 0.8' - 3.5' - Sand - fine to med. sand  
 w/ some fine coarse sand, light  
 brown to tan, loose, moist (SM)  
 3.5' - 4.5' Sand med. to coarse  
 sand w/ rounded gravel and  
 ~5% fine sand, poorly sorted,  
 light brown, moist loose (SM)  
 4.5' - 10.0' - Similar to 0.8' - 3.5'

no.	Int. Ser. No.	Depth (Ft.)	HD. SP. VOA PPM
S-1	EX410704	4.0	1.3
S-2	EX410710	10.0	2.1
S-3			
S-4			
S-5			
S-6			
S-7			
S-8			

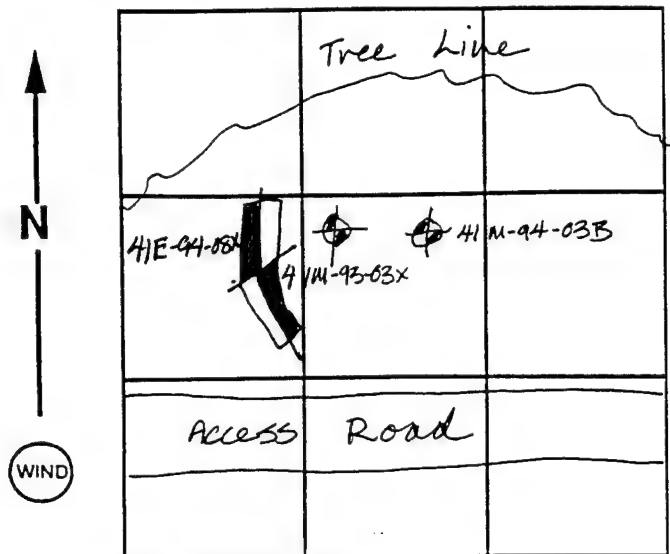
REFERENCE: FIELD BOOK, Pg. 19ATTACHMENTS NASIGNATURE: JCS

## TEST PIT RECORD

1 of 2

Study Area: AOC 41  
 Well/Boring: 41E-94-08X Date: 12/22/95 Time: 1135 End: 1210  
 Coordinates: \_\_\_\_\_ Grid Element: \_\_\_\_\_

## SKETCH MAP OF TEST PIT SITE



SCALE 1" = \_\_\_\_\_ FT.

## NOTES:

Dimensions 20' long, 4' wide  
and 12' deep

## Crew Members:

1. John Snowden
2. John Stewart
3. Paul Wilson
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

## Monitor Equipment:

PI Meter	(Y)	N
Explosive Gas	Y	(N)
Avail. Oxygen	Y	(N)
OVA	Y	(N)
Other	<u>N/A</u>	

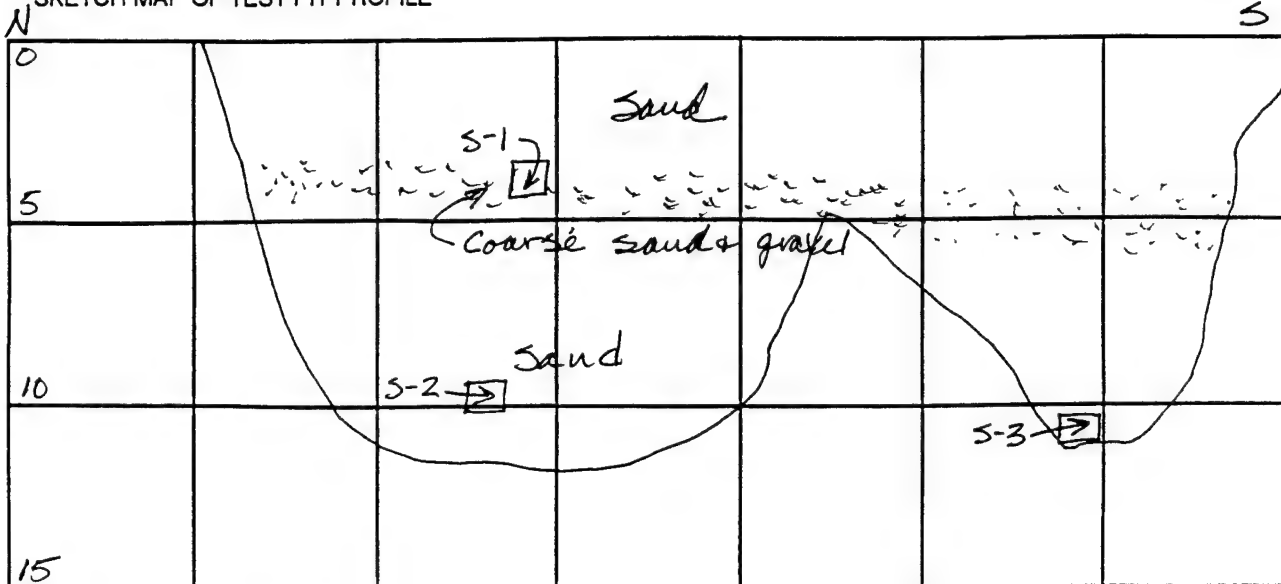
Photographs, Roll N/AExposure N/A

## TEST PIT RECORD

2 of 2

Profile Along Test Pit: 41E-94-08XStudy Area: AOC 41

SKETCH MAP OF TEST PIT PROFILE



SCALE 1" = 5 FT.  
 DEPTH (FT). 12.0'

## NOTES:

0.0' to 0.8' - Top soil  
 0.8' to 3.0' - Sand - fine to med. sand  
 w/ some coarse sand, light brown,  
 loose, moist (SM)  
 3.0' to 4.5' - Sand - med. to coarse sand  
 w/ rounded gravel ( $\approx 5\%$ ), and fine  
 sand, poorly sorted, moist, loose  
 4.5' - 12.0' - Similar to 0.8' to 3.0'

no.	Int. Ser. No.	Depth (Ft.)	HD. SP. VOA PPM
S-1	EX410804	4.0	0.8
S-2	EX410810	10.0	1.1
S-3	EX410812	12.0	1.3
S-4			
S-5			
S-6			
S-7			
S-8			

REFERENCE: FIELD BOOK, Pg. 20ATTACHMENTS N/ASIGNATURE: JS

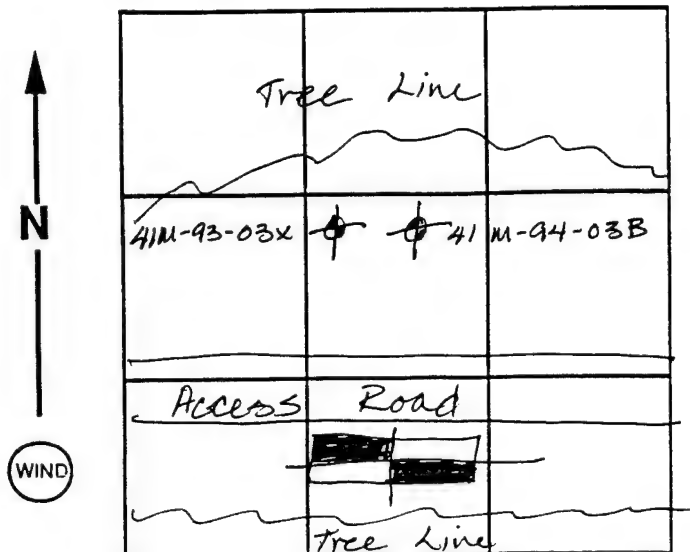
FIGURE 4-1 (CONT.)  
 TEST PIT RECORD  
 PROJECT OPERATIONS PLAN  
 FORT DEVENS, MASSACHUSETTS  
 ABB Environmental Services, Inc.

## TEST PIT RECORD

1 of 2

Study Area: AOC 41  
 Well/Boring: 41E-94-09X Date: 12/22/95 Time: 1340 End: 1410  
 Coordinates: \_\_\_\_\_ Grid Element: \_\_\_\_\_

## SKETCH MAP OF TEST PIT SITE



SCALE 1" = \_\_\_\_\_ FT.

## NOTES:

Due to a buried cable and frost the test pit was moved ~~to~~ to the south side of the access road.

Dimensions 20' long x 9.5' deep and 4' wide.

## Crew Members:

1. John Snowden
2. John Stewart
3. Paul Wilson
- 4.
- 5.
- 6.

## Monitor Equipment:

PI Meter	<input checked="" type="checkbox"/>	N
Explosive Gas	Y	<input checked="" type="checkbox"/>
Avail. Oxygen	Y	<input checked="" type="checkbox"/>
OVA	Y	<input checked="" type="checkbox"/>
Other	NA	

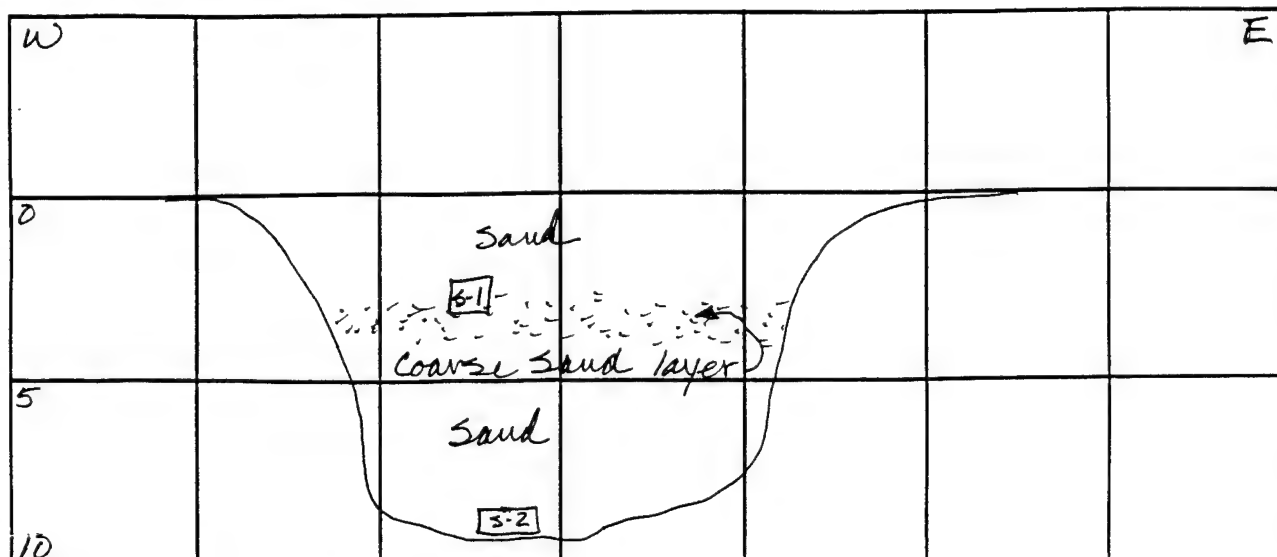
Photographs, Roll NAExposure NA

## TEST PIT RECORD

2 of 2

Profile Along Test Pit: SS 41E-94-09X  
 Study Area: AOC 41

## SKETCH MAP OF TEST PIT PROFILE



SCALE 1" = 5 FT.  
 DEPTH (FT). 9.5

## NOTES:

0.0' to 1.0' Sand Top soil  
1.0 to 3.0' Sand - fine to med.  
Sand w/ some coarse sand,  
light brown, moist, loose (SM)  
3.0 to 4.5' Sand med. to coarse  
sand w/ rounded gravel (~5%)  
and some fine sand, light brown,  
moist, loose  
4.5' to 9.5' Similar to 1.0' to  
3.0'

no.	Int. Ser. No.	Depth (ft.)	HD. SP. VOA PPM
S-1	EX410904	4.0	0.6
S-2	EX410909	9.0	0.8
S-3			
S-4			
S-5			
S-6			
S-7			
S-8			

REFERENCE: FIELD BOOK, Pg. 21

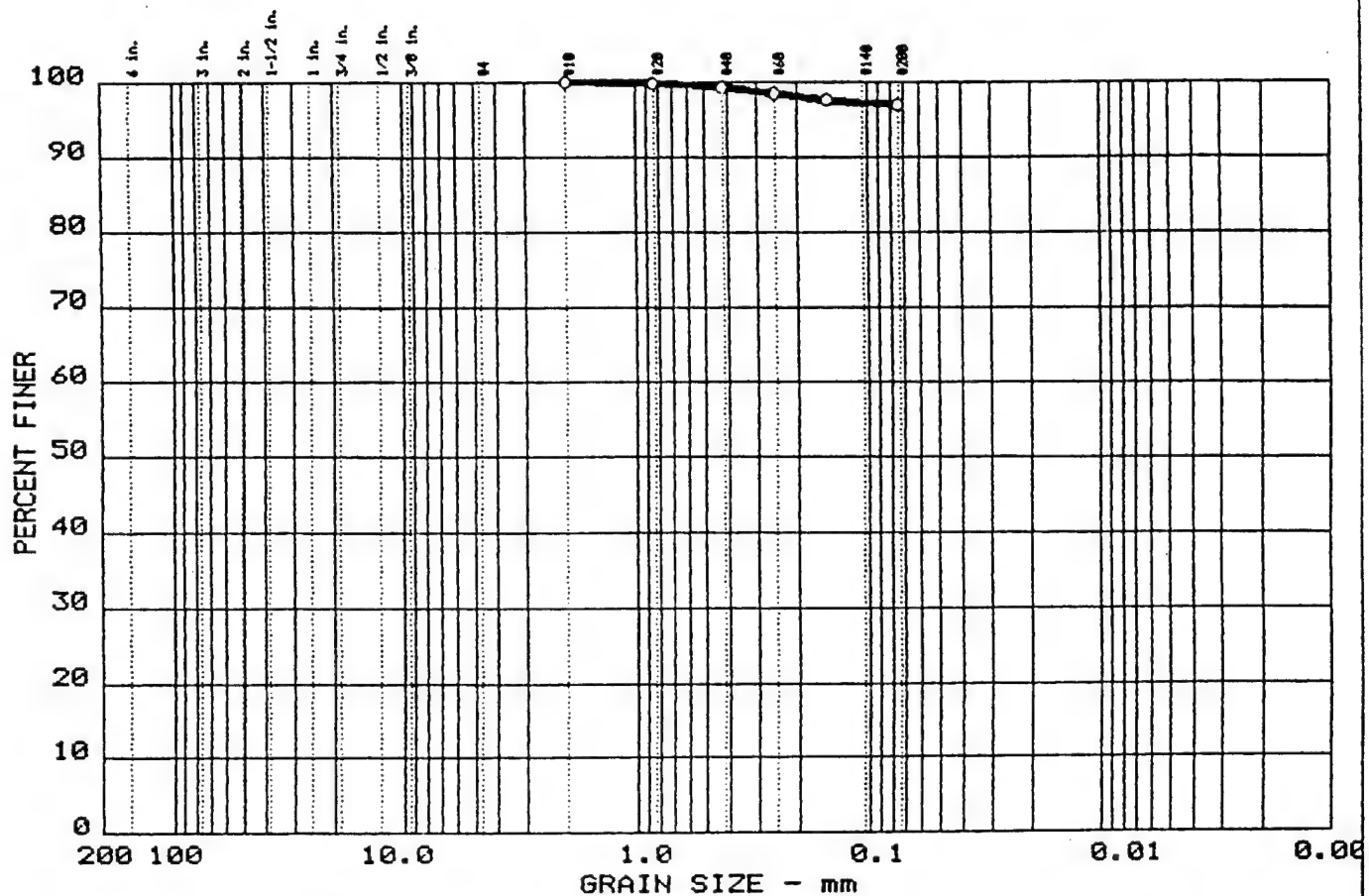
ATTACHMENTS N/A

SIGNATURE: JS

FIGURE 4-1 (CONT.)  
 TEST PIT RECORD  
 PROJECT OPERATIONS PLAN  
 FORT DEVENS, MASSACHUSETTS  
 ABB Environmental Services, Inc.

GEOTECHNICAL DATA

# GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	0.0	3.0	97.0

LL	PI	D <sub>85</sub>	D <sub>60</sub>	D <sub>50</sub>	D <sub>30</sub>	D <sub>15</sub>	D <sub>10</sub>	C <sub>c</sub>	C <sub>u</sub>
--	--								

MATERIAL DESCRIPTION	USCS	AASHTO
o SILT (based on grain-size)	ML	--

Project No.: 07053.04  
 Project: USATHAMA - FORT DEVENS SI/RI  
 o Location: Field Sample I.D. - BX410112

Date: October 23, 1992

GRAIN SIZE DISTRIBUTION TEST REPORT  
 CIVILTEST LABORATORIES, INC.

Remarks:  
 Wash Sieve Analysis  
 Site I.D. - 41M-92-01X  
 As rec'd w% = 37.9

CT - 5592

[illegible]

MATERIAL DESCRIPTION	USCS	AASHTO
o SILT (based on grain-size)	ML	--

Project No.: 07053.04  
Project: USATHAMA - FORT DEVENS SI/RI  
o Location: Field Sample I.D. - BX410132

Date: October 23, 1992

GRAIN SIZE DISTRIBUTION TEST REPORT  
CIVILTEST LABORATORIES, INC.

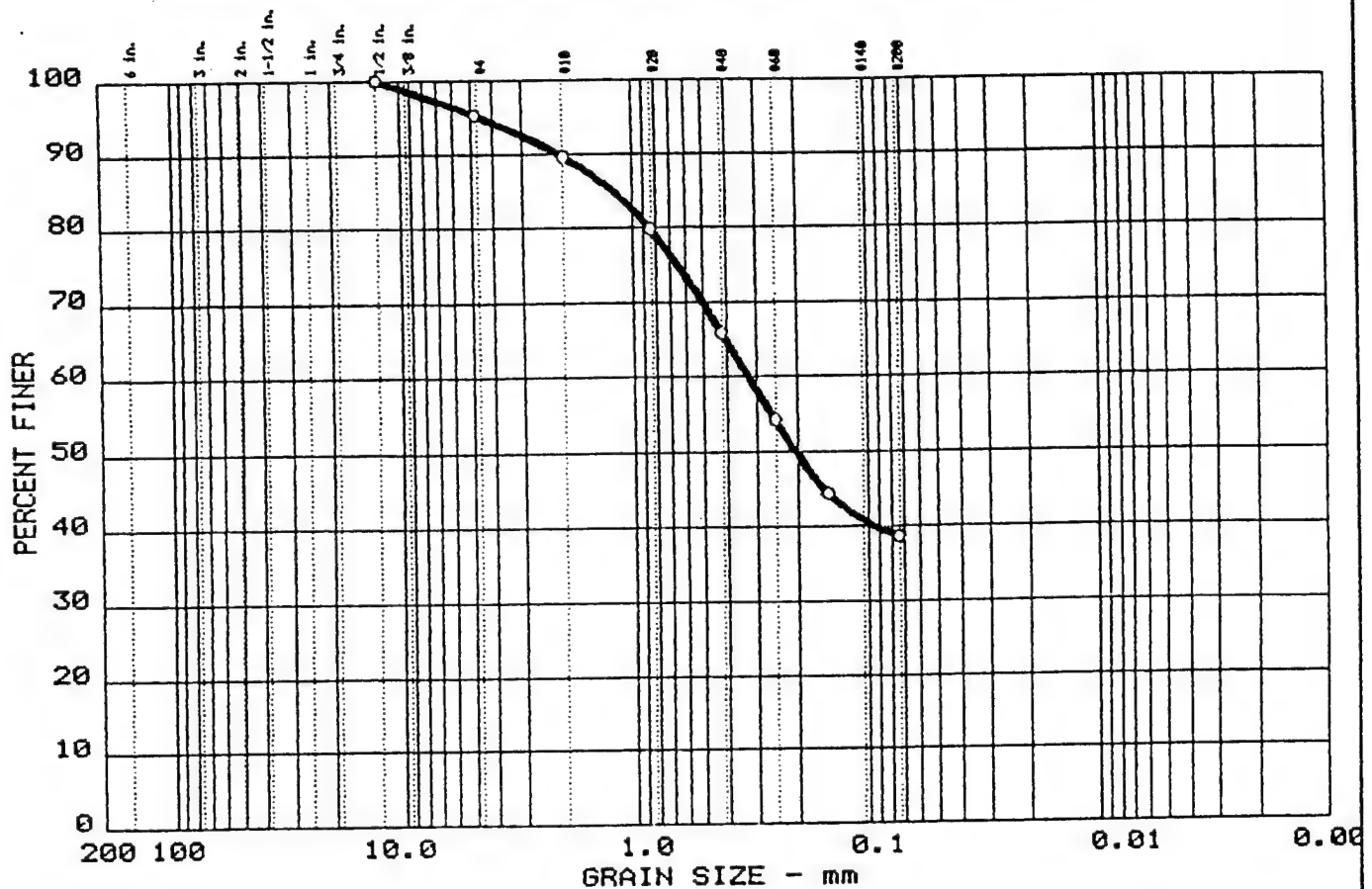
## Remarks:

Wash Sieve Analysis  
Site I.D. - 41M-92-01X  
As rec'd w% = 32.5

CT - 5592



# GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	4.7	56.7	38.6

LL	PI	D <sub>85</sub>	D <sub>60</sub>	D <sub>50</sub>	D <sub>30</sub>	D <sub>15</sub>	D <sub>10</sub>	C <sub>c</sub>	C <sub>u</sub>
--	--	1.22	0.32	0.20					

MATERIAL DESCRIPTION	USCS	AASHTO
○ Silty SAND (based on grain-size)	SM	--

Project No.: 07053.04  
 Project: USATHAMA - FORT DEVENS SI/RI  
 ○ Location: Field Sample I.D. - DX410100

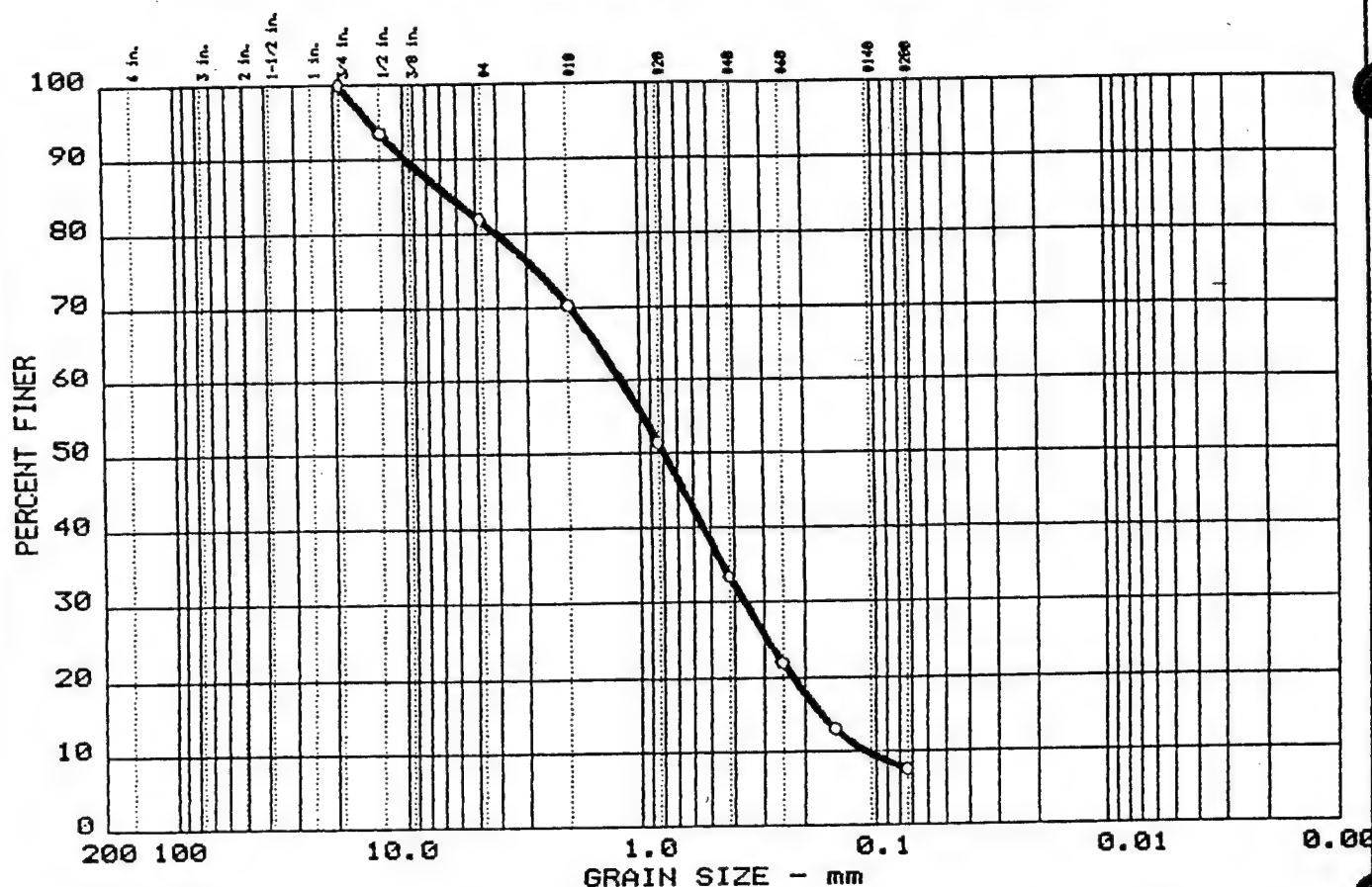
Date: October 23, 1992

GRAIN SIZE DISTRIBUTION TEST REPORT  
 CIVILTEST LABORATORIES, INC.

Remarks:  
 Wash Sieve Analysis  
 Site I.D. - 41D-92-01X  
 As rec'd w% = 241.1  
 some (-) Organics

CT - 5592

# GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	18.1	74.3	7.6

LL	PI	D <sub>85</sub>	D <sub>60</sub>	D <sub>50</sub>	D <sub>30</sub>	D <sub>15</sub>	D <sub>10</sub>	C <sub>c</sub>	C <sub>u</sub>
--	--	6.31	1.20	0.79	0.363	0.1696	0.1083	1.01	11.1

MATERIAL DESCRIPTION	USCS	AASHTO
Well Graded SAND with Gravel and Silt	SW-SM	--

Project No.: 07053.04  
 Project: USATHAMA - FORT DEVENS SI/RI  
 Location: Field Sample I.D. - DX410200

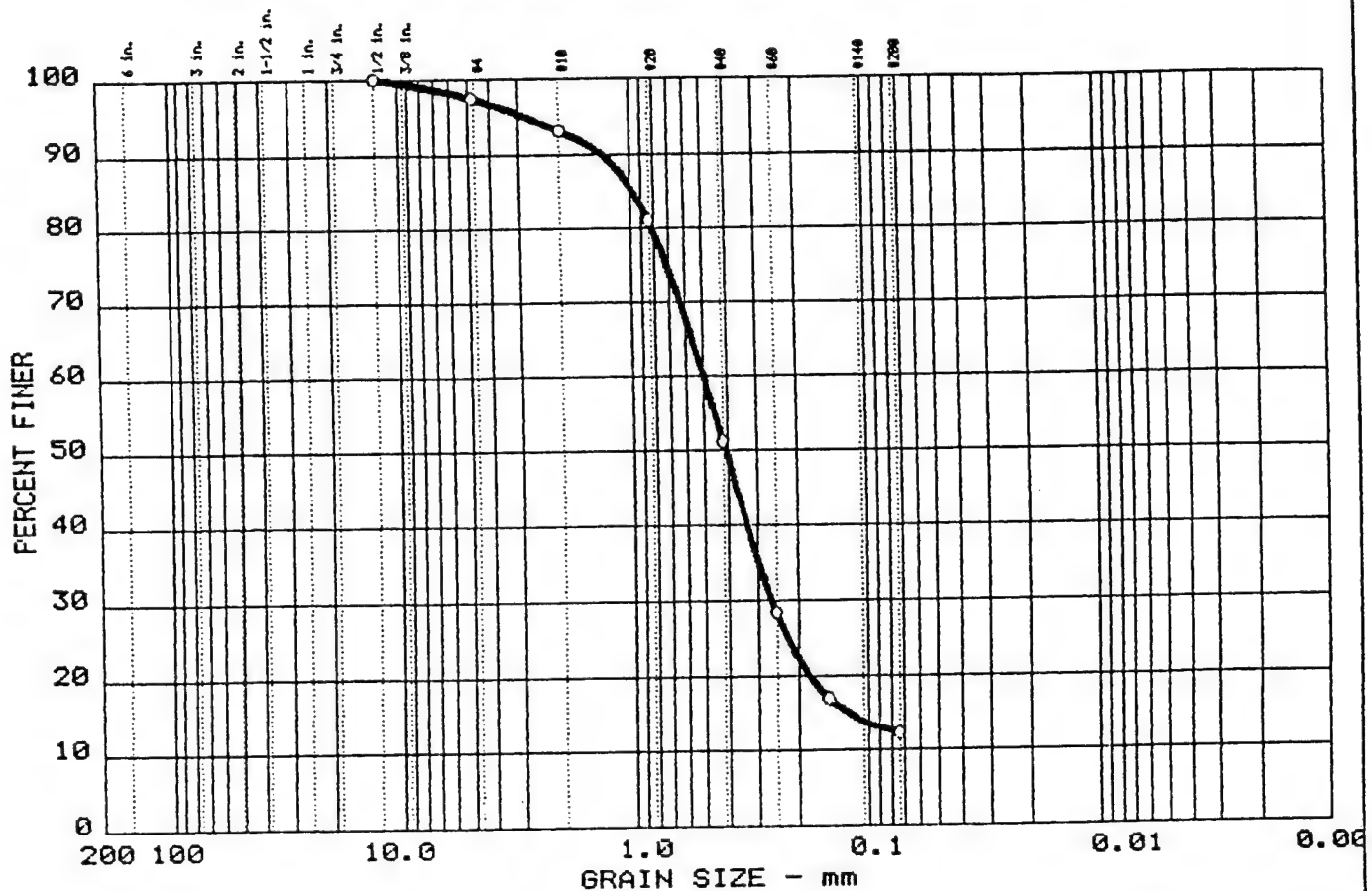
Date: October 23, 1992

GRAIN SIZE DISTRIBUTION TEST REPORT  
 CIVILTEST LABORATORIES, INC.

Remarks:  
 Wash Sieve Analysis  
 Site I.D. - 41D-92-02X  
 As rec'd w% = 37.0  
 trace (+) Organics

CT - 5592

# GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	2.5	85.1	12.4

LL	PI	D <sub>85</sub>	D <sub>60</sub>	D <sub>50</sub>	D <sub>30</sub>	D <sub>15</sub>	D <sub>10</sub>	C <sub>c</sub>	C <sub>u</sub>
--	--	0.97	0.50	0.41	0.261	0.1222			

MATERIAL DESCRIPTION	USCS	AASHTO
○ Silty SAND	SM	--

Project No.: 07053.04  
 Project: USATHAMA - FORT DEVENS SI/RI  
 ○ Location: Field Sample I.D. - DX410300

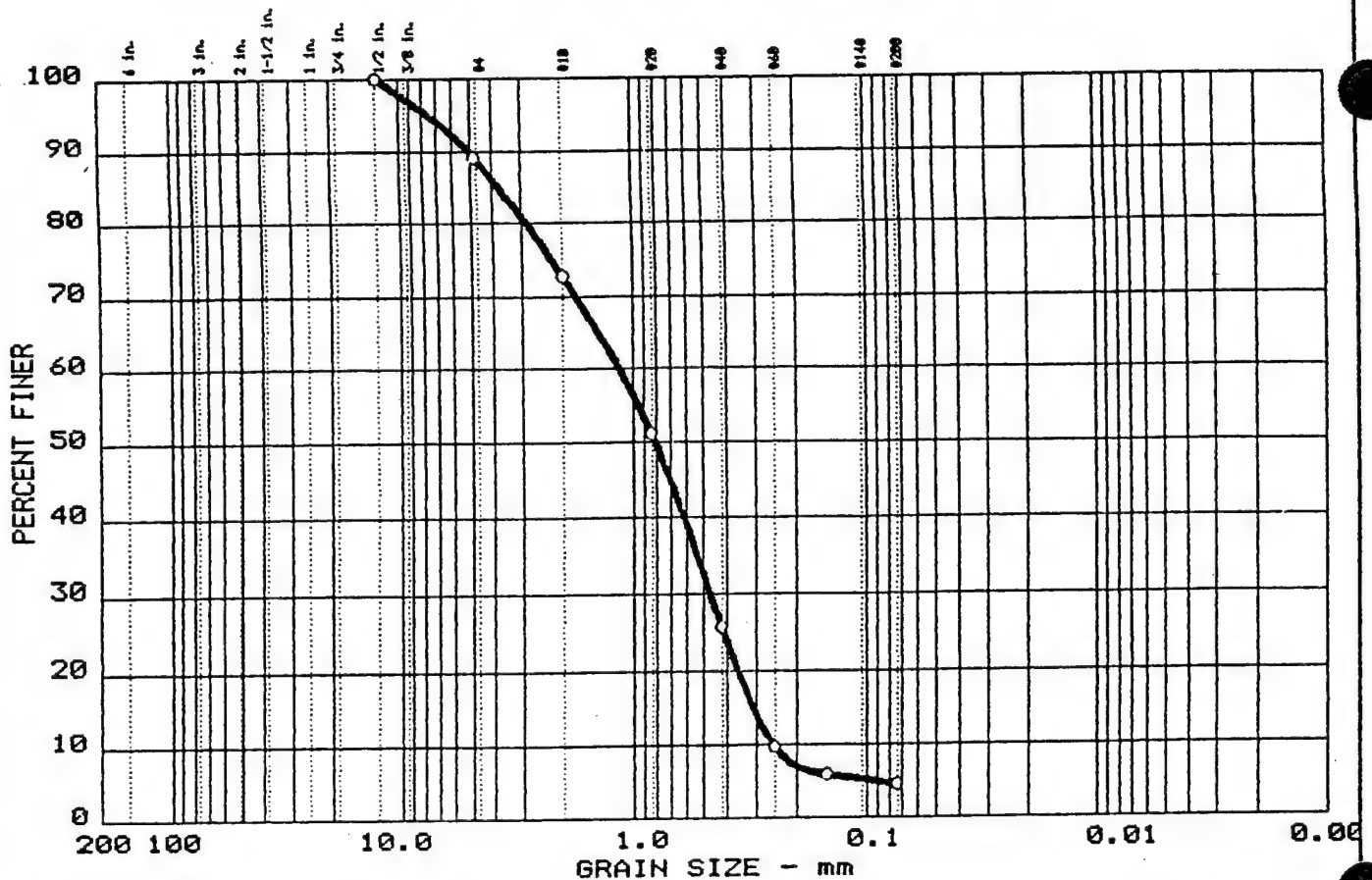
Date: October 23, 1992

GRAIN SIZE DISTRIBUTION TEST REPORT  
 CIVILTEST LABORATORIES, INC.

Remarks:  
 Wash Sieve Analysis  
 Site I.D. - 41D-92-03X  
 As rec'd w% = 22.5

CT - 5592

# GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	10.8	84.6	4.6

LL	PI	D <sub>85</sub>	D <sub>60</sub>	D <sub>50</sub>	D <sub>30</sub>	D <sub>15</sub>	D <sub>10</sub>	C <sub>c</sub>	C <sub>u</sub>
--	--	3.67	1.14	0.81	0.469	0.3062	0.2518	0.77	4.5

MATERIAL DESCRIPTION	USCS	AASHTO
○ Poorly Graded SAND	SP	--

Project No.: 07053.04  
 Project: USATHAMA - FORT DEVENS SI/RI  
 ○ Location: Field Sample I.D. - DX410400

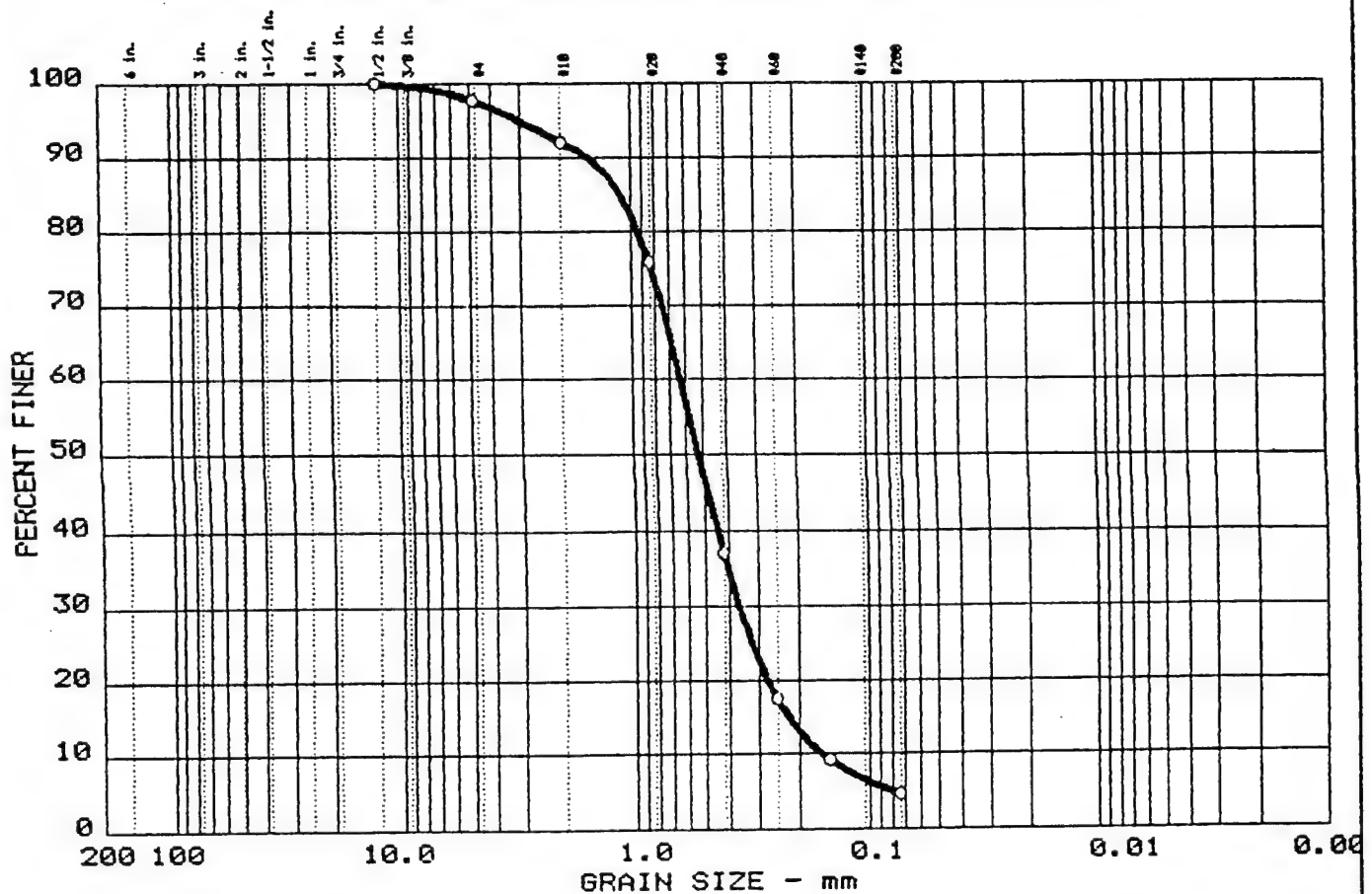
Date: October 23, 1992

GRAIN SIZE DISTRIBUTION TEST REPORT  
 CIVILTEST LABORATORIES, INC.

Remarks:  
 Wash Sieve Analysis  
 Site I.D. - 41D-92-04X  
 As rec'd w% = 16.9

CT - 5592

# GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	2.3	93.0	4.7

LL	PI	D <sub>85</sub>	D <sub>60</sub>	D <sub>50</sub>	D <sub>30</sub>	D <sub>15</sub>	D <sub>10</sub>	C <sub>c</sub>	C <sub>u</sub>
--	--	1.11	0.62	0.53	0.362	0.2231	0.1579	1.34	3.9

MATERIAL DESCRIPTION	USCS	AASHTO
○ Poorly Graded SAND	SP	--

Project No.: 07053.04  
 Project: USATHAMA - FORT DEVENS SI/RI  
 ○ Location: Field Sample I.D. - DX410500

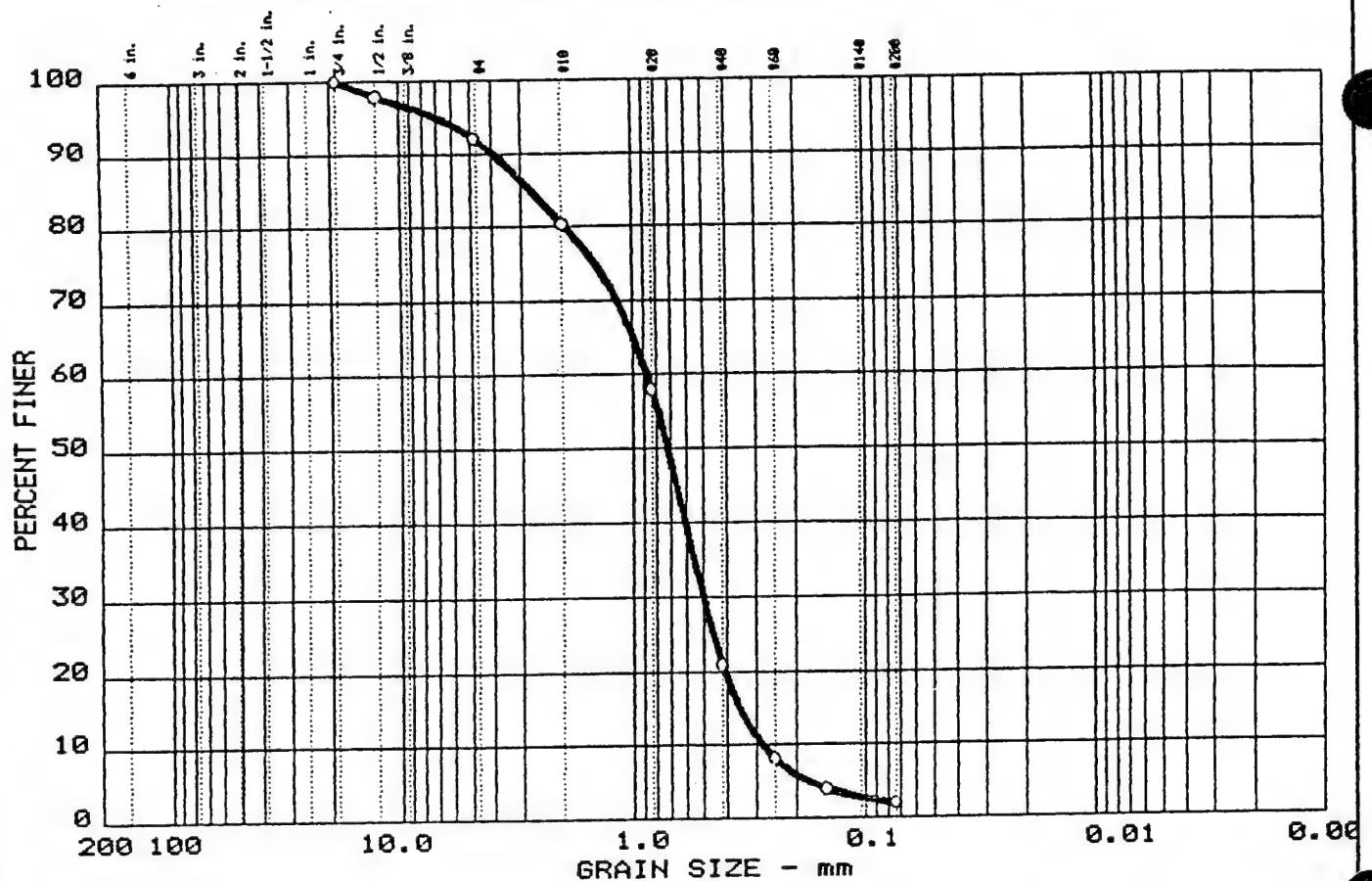
Date: October 23, 1992

GRAIN SIZE DISTRIBUTION TEST REPORT  
 CIVILTEST LABORATORIES, INC.

Remarks:  
 Wash Sieve Analysis  
 Site I.D. - 41D-92-05X  
 As rec'd w% = 24.0

CT - 5592

# GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	7.9	90.1	2.0

LL	PI	D <sub>85</sub>	D <sub>60</sub>	D <sub>50</sub>	D <sub>30</sub>	D <sub>15</sub>	D <sub>10</sub>	C <sub>c</sub>	C <sub>u</sub>
--	--	2.69	0.88	0.72	0.505	0.3532	0.2805	1.04	3.1

MATERIAL DESCRIPTION	USCS	AASHTO
○ Poorly Graded SAND	SP	--

Project No.: 07053.04  
 Project: USATHAMA - FORT DEVENS SI/RI  
 ○ Location: Field Sample I.D. - DX410600

Date: October 23, 1992

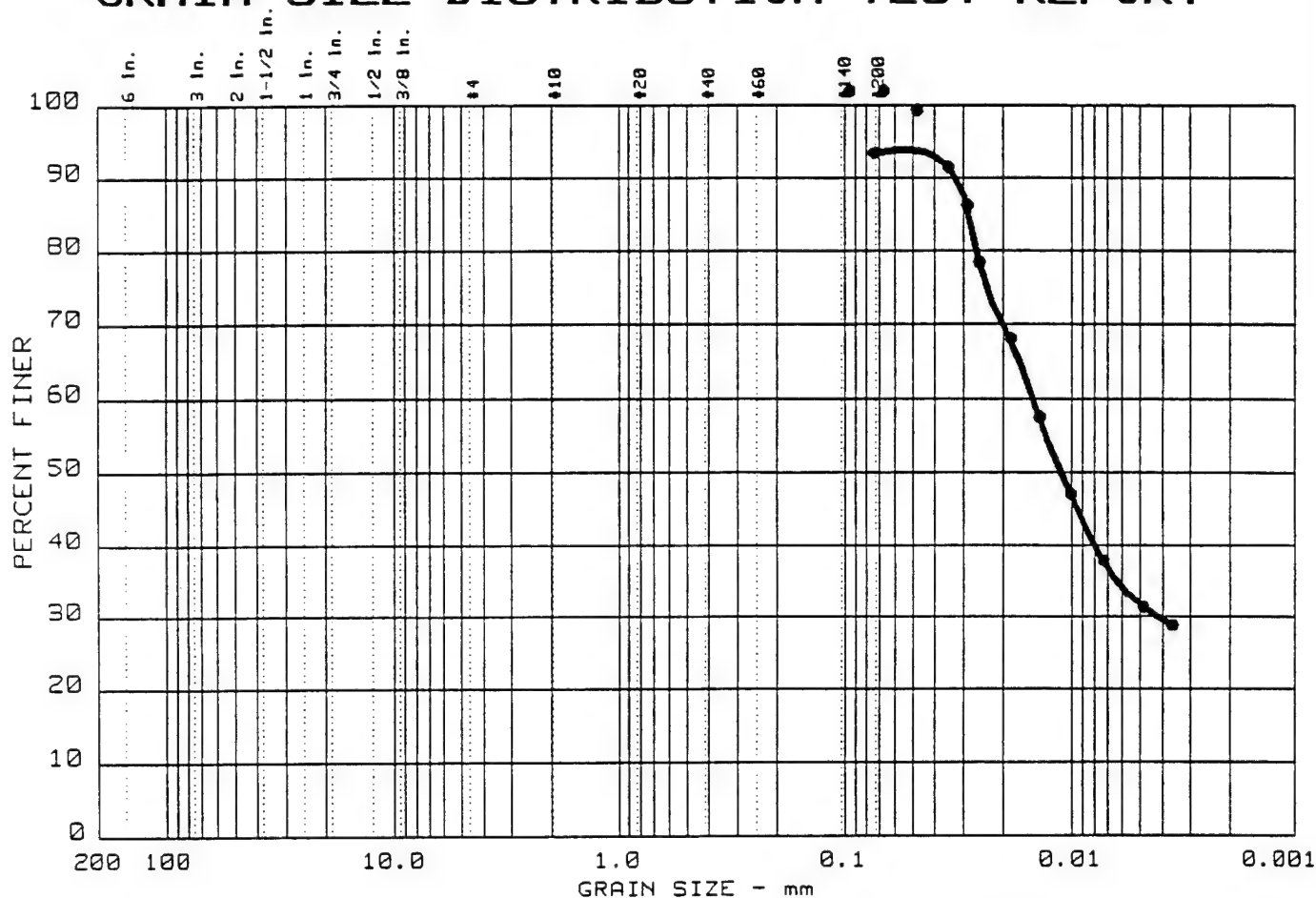
GRAIN SIZE DISTRIBUTION TEST REPORT  
 CIVILTEST LABORATORIES, INC.

Remarks:  
 Wash Sieve Analysis  
 Site I.D. - 41D-92-06X  
 As rec'd w% = 23.8

CT - 5592



# GRAIN SIZE DISTRIBUTION TEST REPORT



Test	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
19	0.0	0.0	6.7	61.7	31.6

LL	PI	D <sub>85</sub>	D <sub>60</sub>	D <sub>50</sub>	D <sub>30</sub>	D <sub>15</sub>	D <sub>10</sub>	C <sub>c</sub>	C <sub>u</sub>
				0.01	0.004				

MATERIAL DESCRIPTION	USCS	AASHTO
YELLOW SILT	ML	A-4(0.0)

Project No.:  
 Project: FT. DEVENS  
 Location: 41M-93-02X

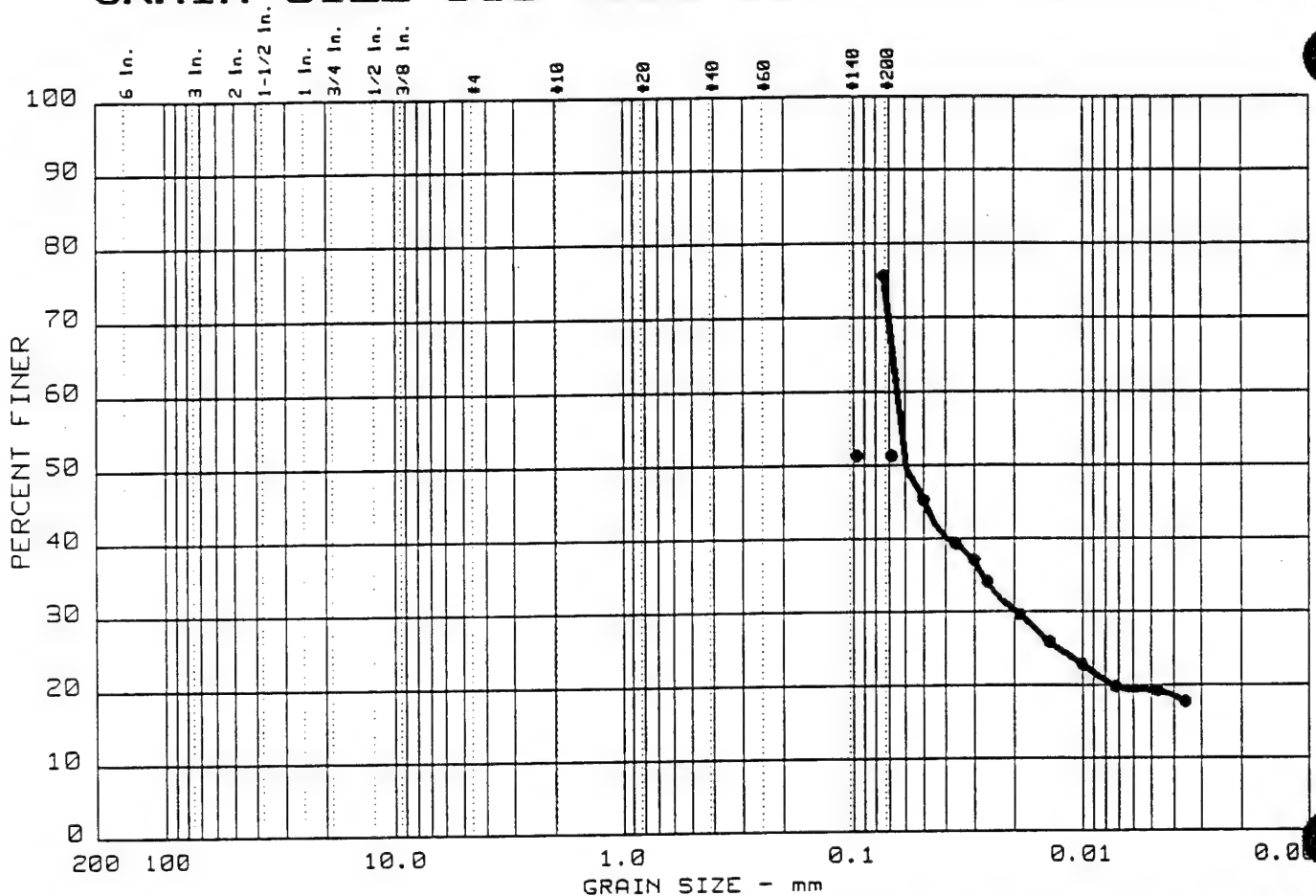
Date: 12-28-93

GRAIN SIZE DISTRIBUTION TEST REPORT  
**ABB Environmental Services, Inc.**

Remarks:

Figure No. \_\_\_\_\_

# GRAIN SIZE DISTRIBUTION TEST REPORT



Test	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
1	0.0	0.0	24.5	56.2	19.3

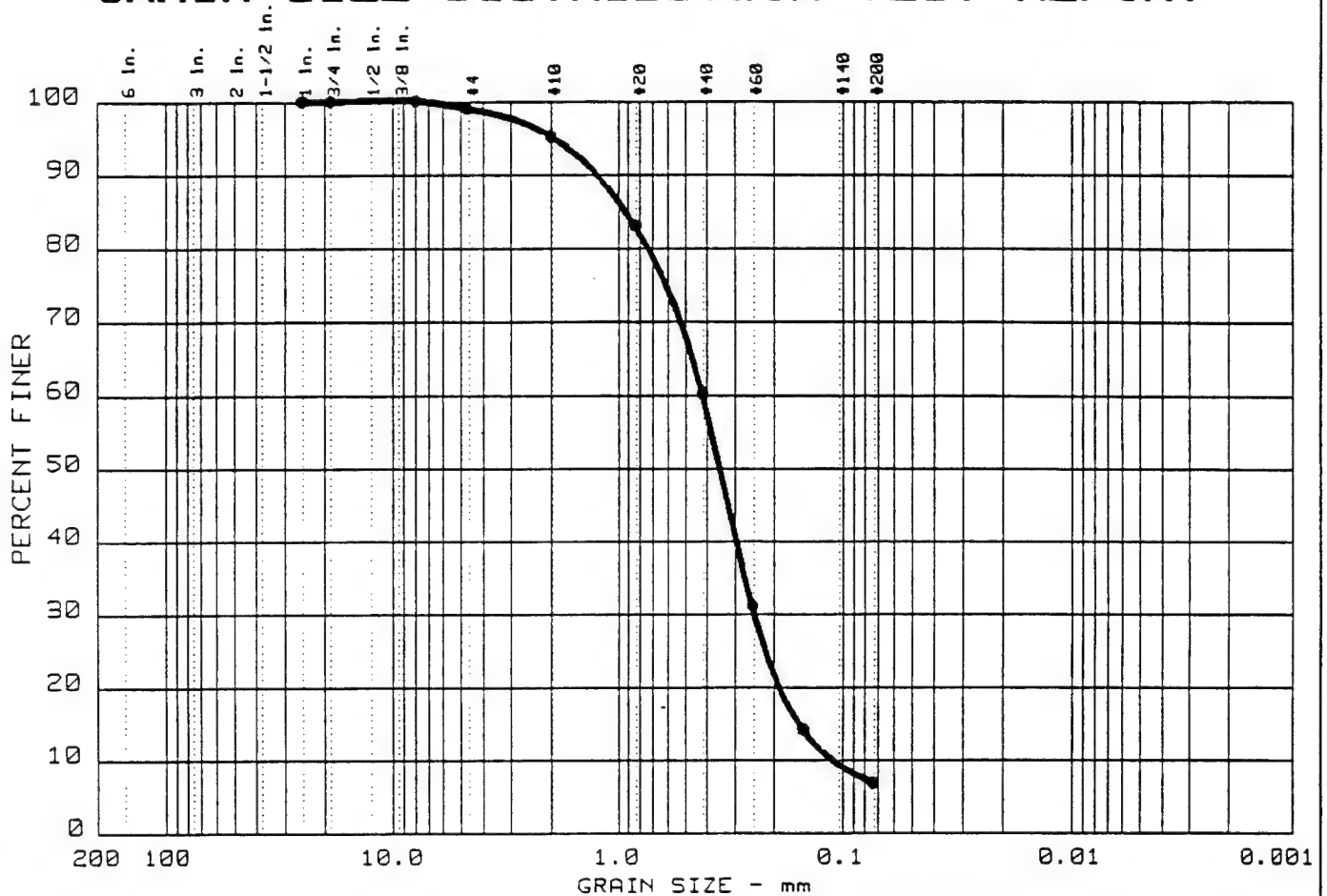
LL	PI	D <sub>85</sub>	D <sub>60</sub>	D <sub>50</sub>	D <sub>30</sub>	D <sub>15</sub>	D <sub>10</sub>	C <sub>c</sub>	C <sub>u</sub>
				0.07	0.020				

MATERIAL DESCRIPTION	USCS	AASHTO
SILT WITH SAND	ML	A-4(0.0)

Project No.: Project: FT. DEVENS Location: 41M-93-03X  Date: 12-28-93	Remarks:
GRAIN SIZE DISTRIBUTION TEST REPORT <b>ABB Environmental Services, Inc.</b>	
Figure No. _____	



# GRAIN SIZE DISTRIBUTION TEST REPORT



Test	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
● 5	0.0	4.8	88.3	6.9	

LL	PI	D <sub>85</sub>	D <sub>60</sub>	D <sub>50</sub>	D <sub>30</sub>	D <sub>15</sub>	D <sub>10</sub>	C <sub>c</sub>	C <sub>u</sub>
●		0.92	0.42	0.35	0.244	0.1540	0.1103	1.30	3.8

MATERIAL DESCRIPTION	USCS	AASHTO
● NARROWLY GRADED SAND WITH SILT	SP-SM	A-3

Project No.:  
 Project: FT. DEVENS  
 ● Location: 41D-93-09X

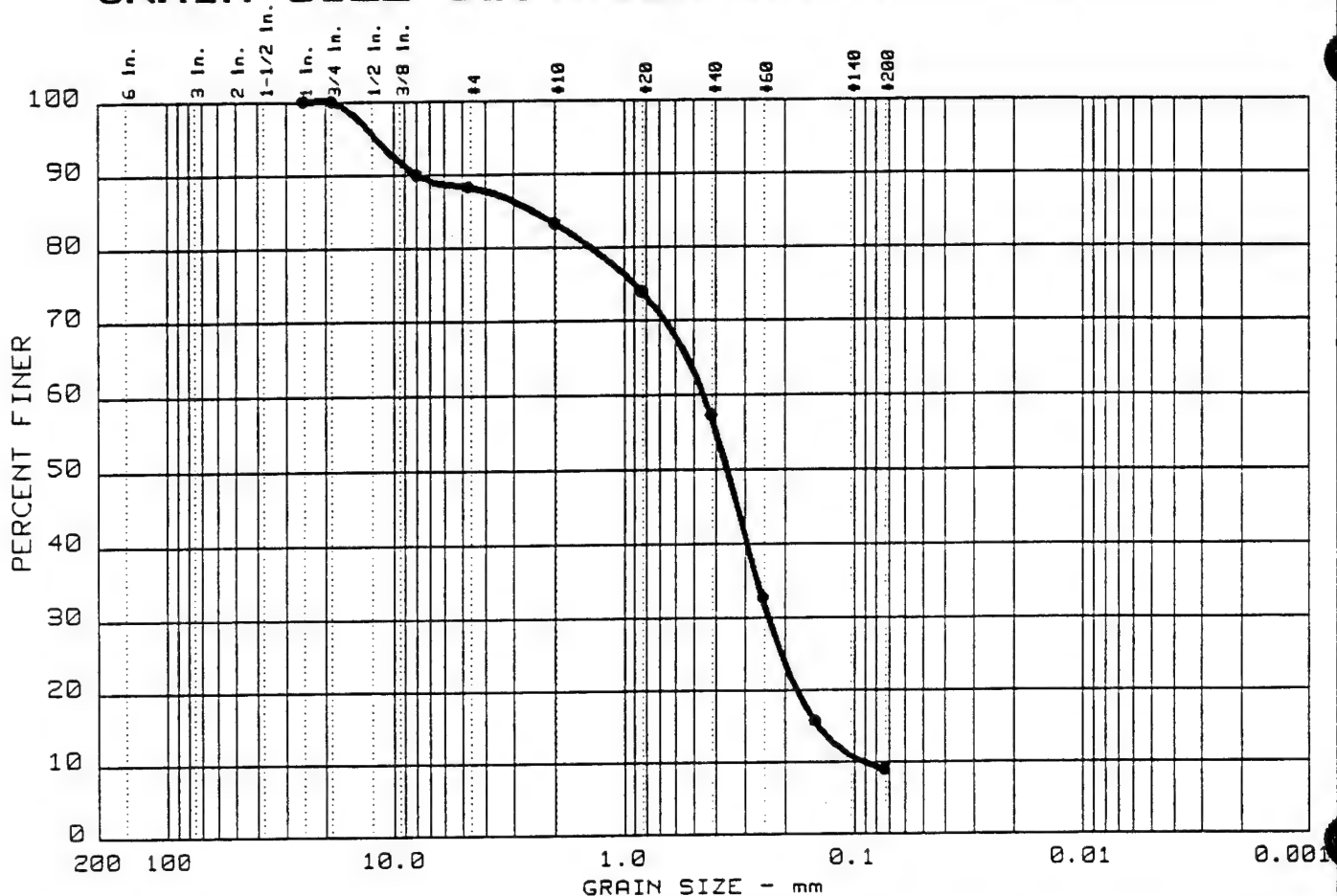
Date: 12-28-93

Remarks:

GRAIN SIZE DISTRIBUTION TEST REPORT  
**ABB Environmental Services, Inc.**

Figure No. \_\_\_\_\_

# GRAIN SIZE DISTRIBUTION TEST REPORT



Test	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
• 18	0.0	16.8	74.2	9.0	

LL	PI	D <sub>85</sub>	D <sub>60</sub>	D <sub>50</sub>	D <sub>30</sub>	D <sub>15</sub>	D <sub>10</sub>	C <sub>c</sub>	C <sub>u</sub>
•		2.51	0.45	0.36	0.234	0.1429	0.0902	1.35	5.0

MATERIAL DESCRIPTION	USCS	AASHTO
• NARROWLY GRADED SAND WITH SILT AND GRAVEL	SP-SM	A-3

Project No.:  
 Project: FT. DEVENS  
 • Location: 41D-93-10X

Date: 12-28-93

Remarks:

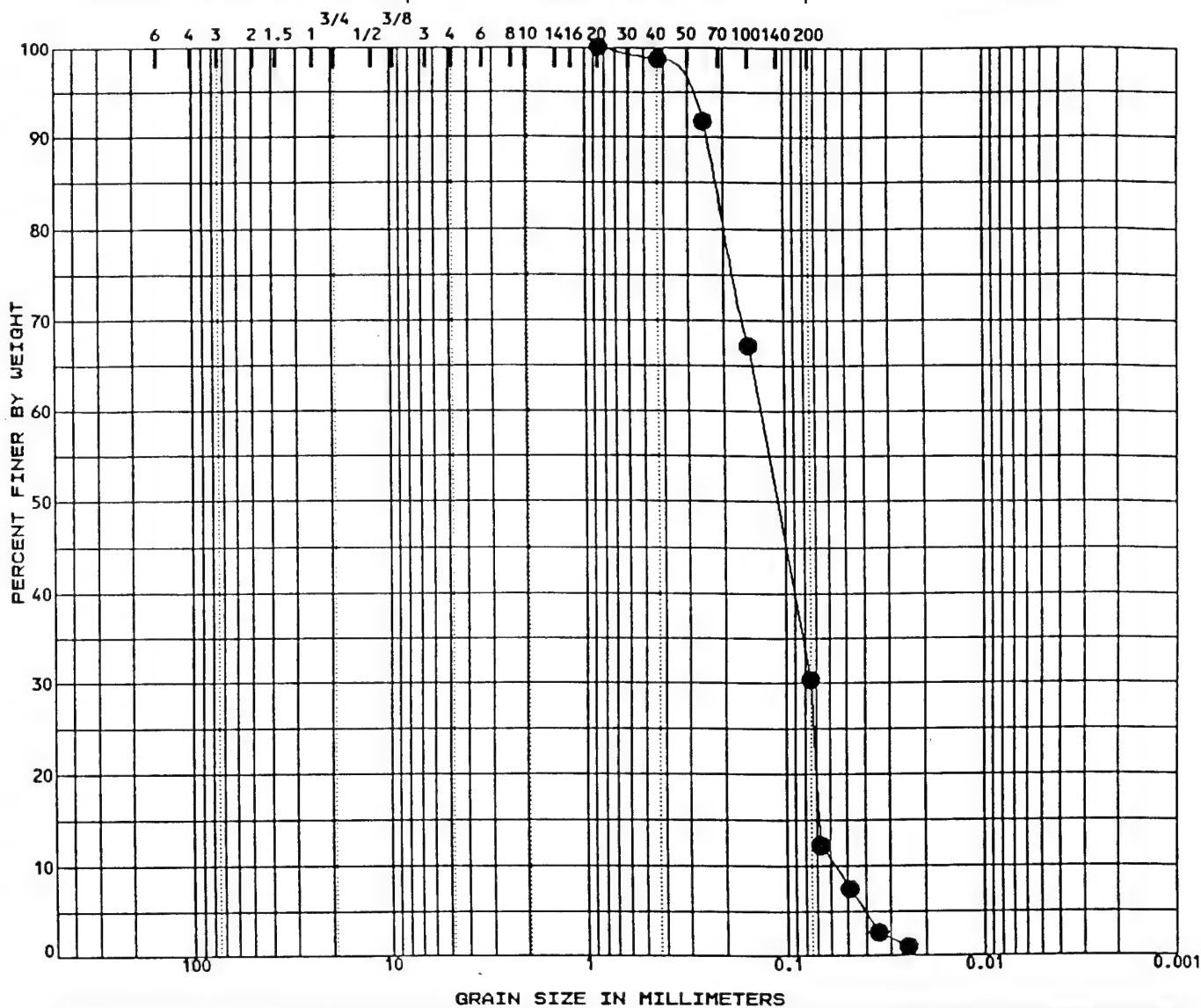
GRAIN SIZE DISTRIBUTION TEST REPORT  
**ABB Environmental Services, Inc.**

Figure No. \_\_\_\_\_

U.S. STANDARD SIEVE OPENING IN INCHES

U.S. STANDARD SIEVE NUMBERS

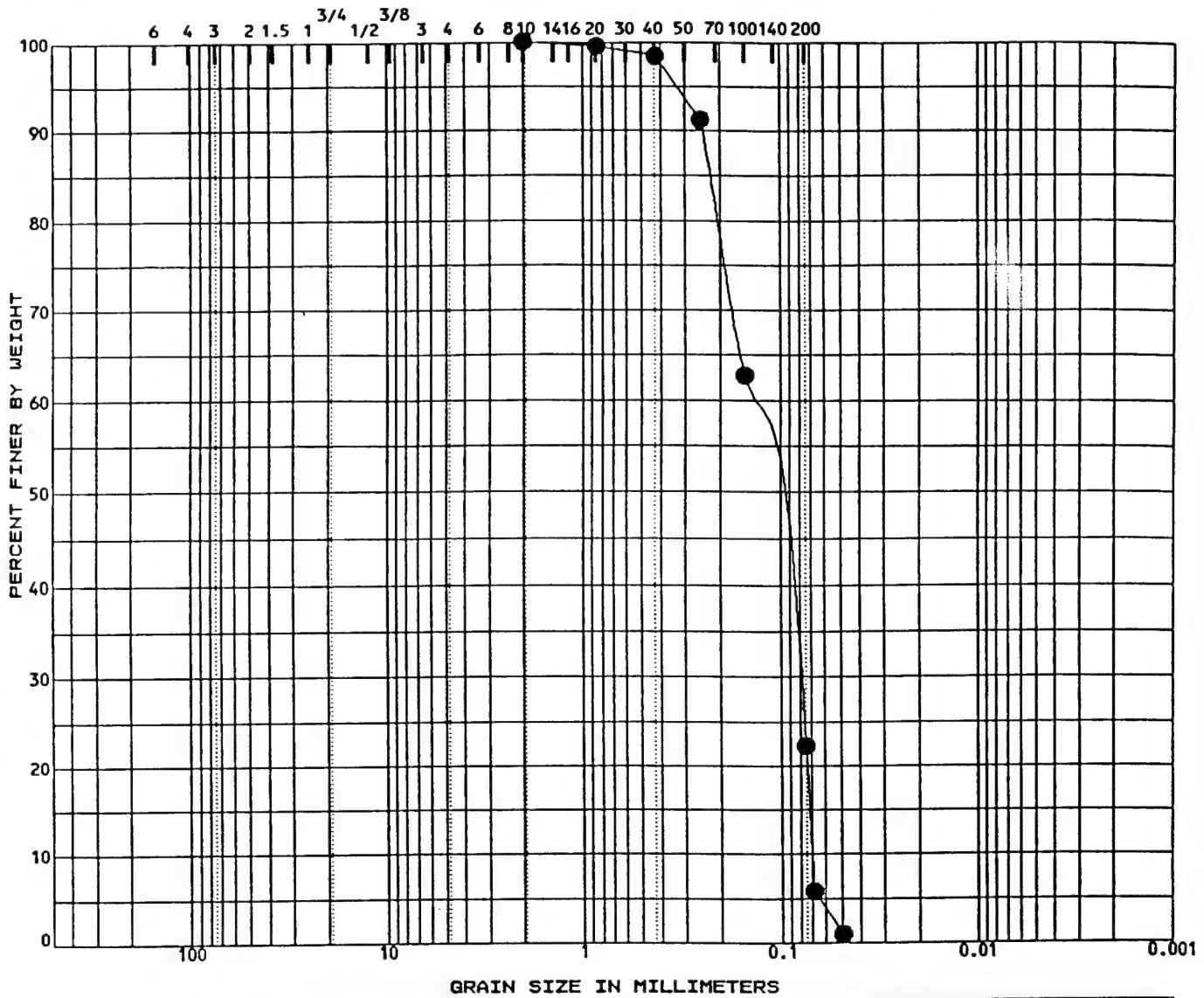
HYDROMETER



U.S. STANDARD SIEVE OPENING IN INCHES

U.S. STANDARD SIEVE NUMBERS

HYDROMETER



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification					WC%	LL	PL	PI	Cc	Cu
4IM-2C 49.0	Fine SAND; some silt ; trace medium sand										
4IM-94-02C A.P.											
Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay			
4IM-2C 49.0	2.00	0.14	0.086	0.0703	0.0	77.7	22.3				

Project Fort Devens

Location

Area

Notes

Date March 1995

GRADATION CURVES

Grain size distribution curve for a sample of fine sand. The graph plots Percent Finer (0 to 100) against Grain Size in mm (200 to 0.001). The curve shows a sharp drop from 100% finer at 0.075 mm to approximately 51% finer at 0.075 mm, followed by a gradual decrease to about 18% finer at 0.0075 mm.

Grain Size (mm)	Percent Finer (%)
0.075	100
0.075	51
0.075	51
0.075	45
0.075	40
0.075	35
0.075	30
0.075	25
0.075	22
0.075	20
0.075	19
0.075	18

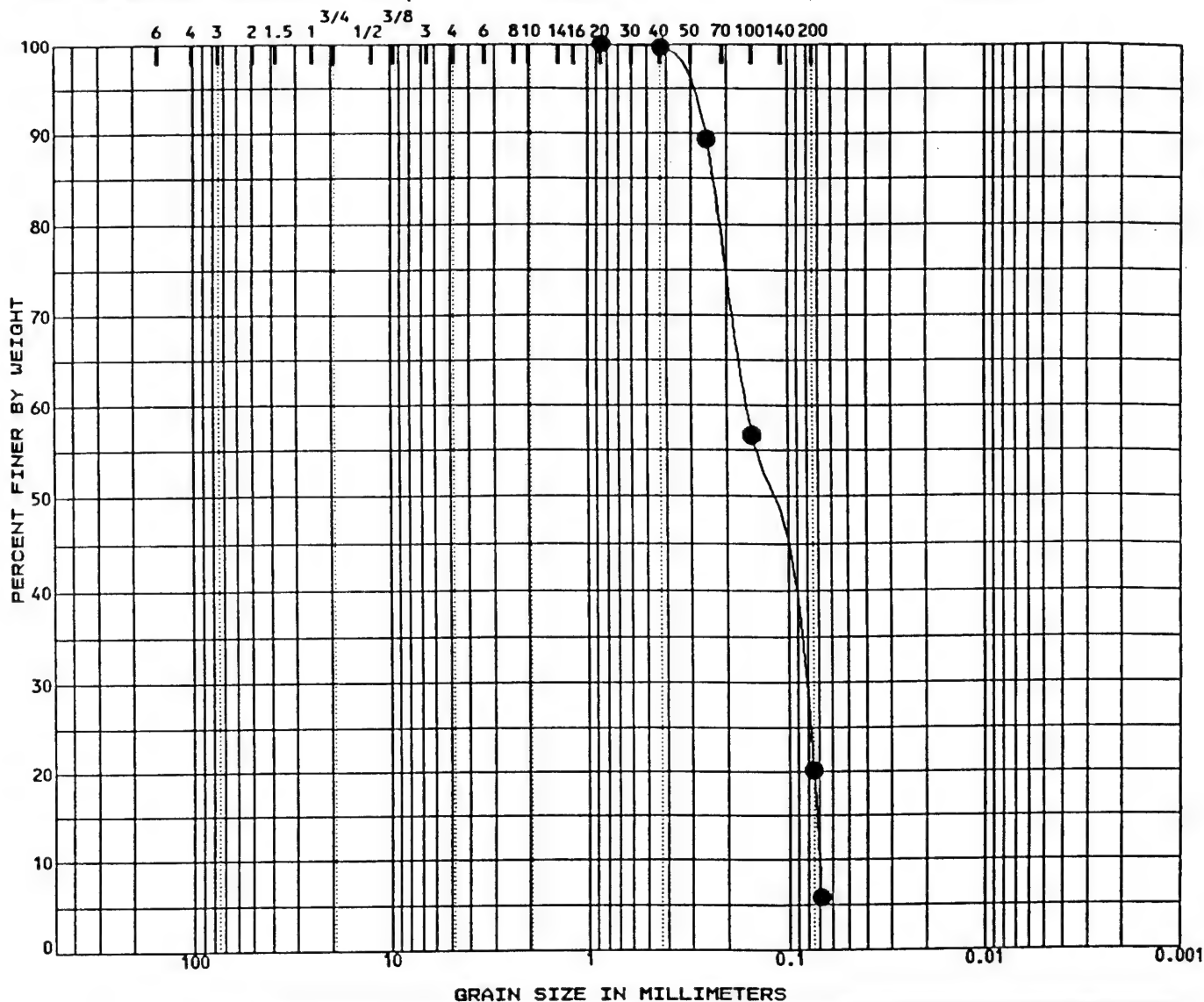
[illegible]

Project No.: Project: FT. DEVENS • Location: 41M-93-03X	Remarks:
Date: 12-28-93 GRAIN SIZE DISTRIBUTION TEST REPORT <b>ABB Environmental Services, Inc.</b>	Figure No. _____

U.S. STANDARD SIEVE OPENING IN INCHES

U.S. STANDARD SIEVE NUMBERS

HYDROMETER



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	WC%	LL	PL	PI	Cc	Cu
4IM-3B 60.0	Fine SAND; some silt; trace medium sand						
4IM-94-03B <i>R.D.</i>							

Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
4IM-3B 60.0	0.85	0.16	0.091	0.0705	0.0	79.9	20.1	

Project **Fort Devens**

Location

Area

Notes

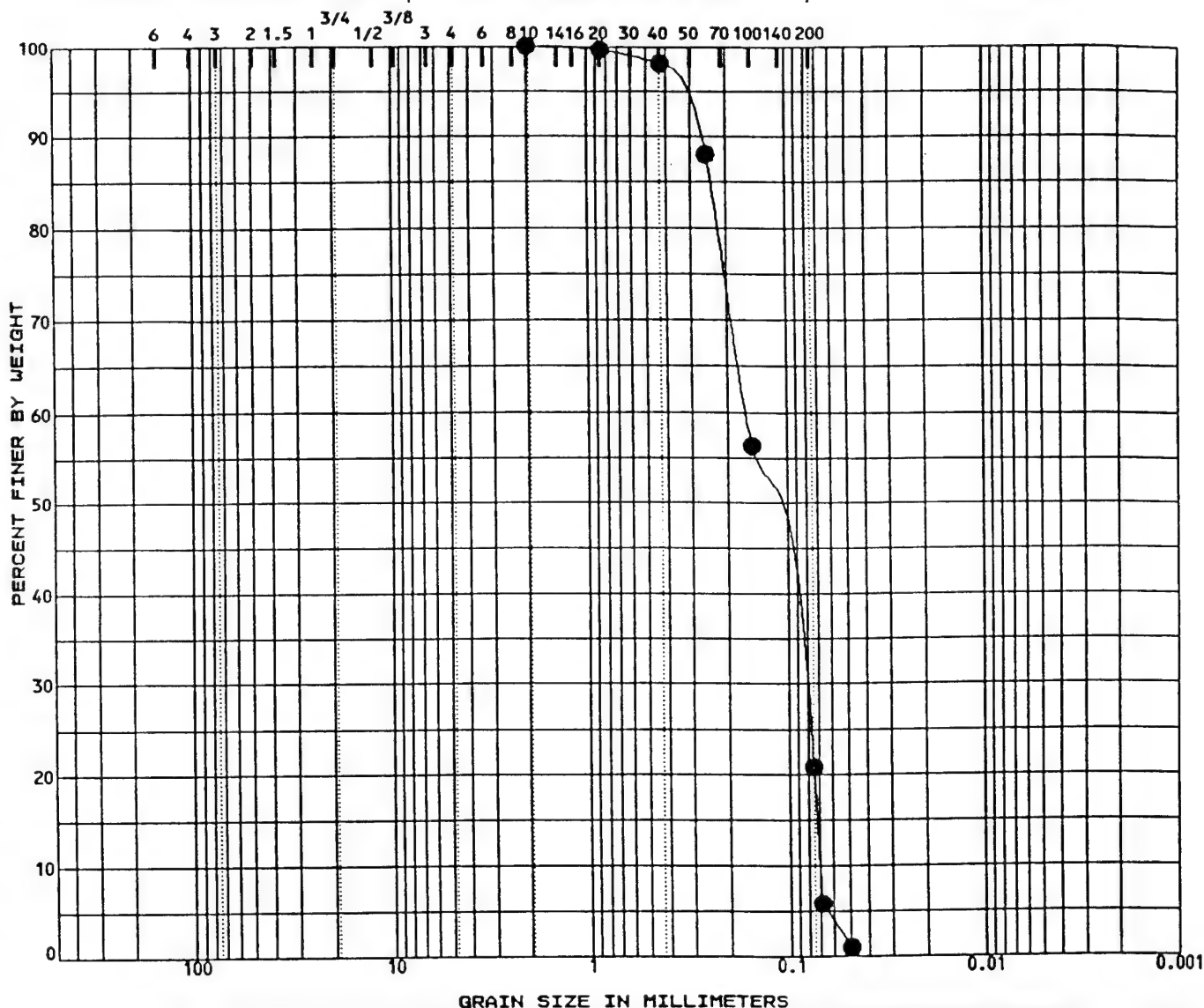
Date **March 1995****GRADATION CURVES**



U.S. STANDARD SIEVE OPENING IN INCHES

U.S. STANDARD SIEVE NUMBERS

HYDROMETER



GRAIN SIZE IN MILLIMETERS

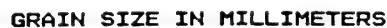
COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	WC%	LL	PL	PI	Cc	Cu
● 4IM-3B 65.0	Fine SAND; some silt; trace medium sand						
4IM-94-03B (R.P.)							

Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● 4IM-3B 65.0	2.00	0.16	0.090	0.0704	0.0	79.2	20.8	

	Project	Fort Devens	Location
	Area		Notes
	Date	March 1995	GRADATION CURVES

## HYDROMETER



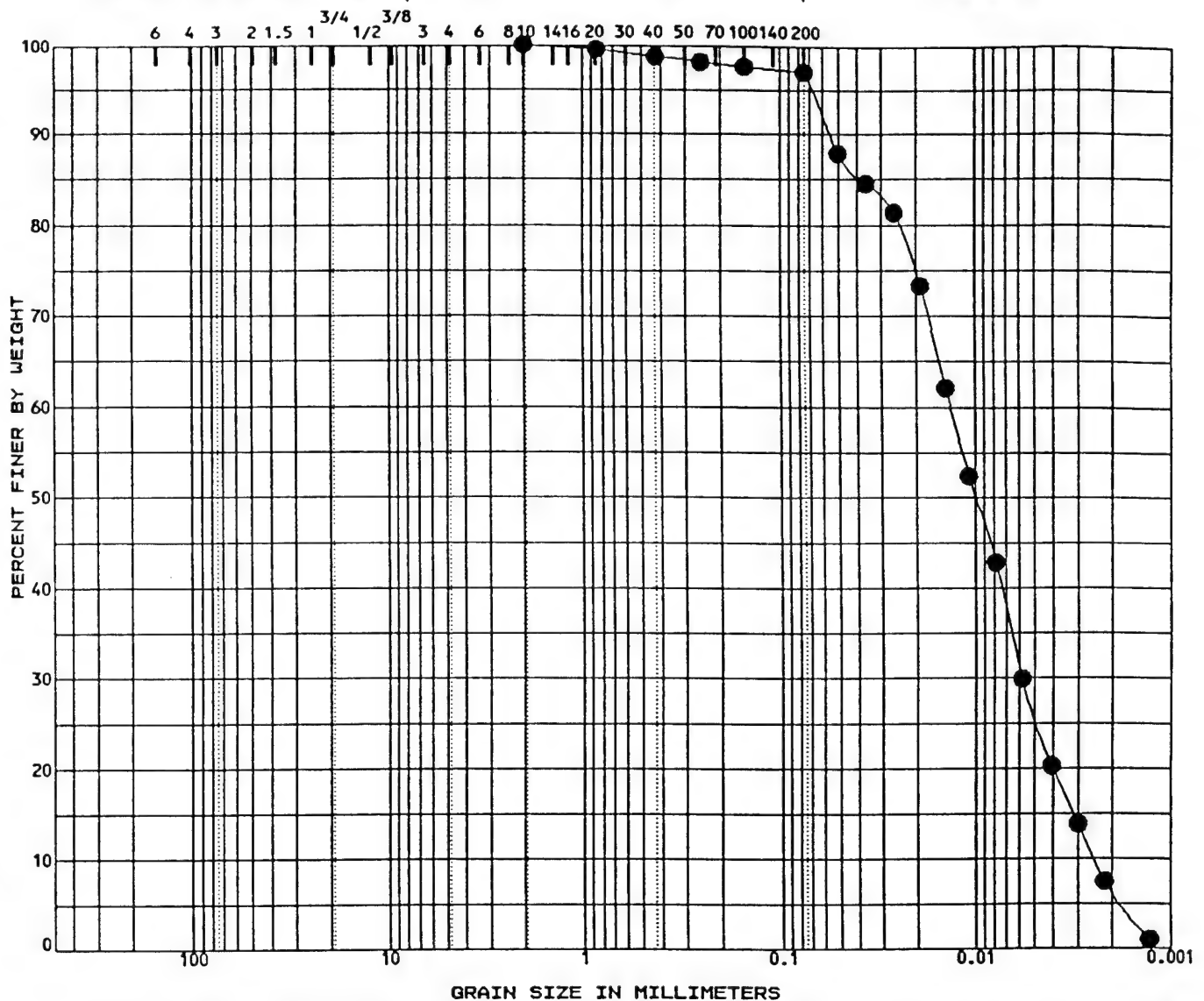
Specimen Identification		Classification				WC%	LL	PL	PI	Cc	Cu
●	41M-07X 10.0	SILT; little fine sand; trace medium sand									
	41M-94-07X (R.P.)										
Specimen Identification		D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay		
●	41M-07X 10.0	2.00	0.06	0.035	0.0203	0.0	12.4	87.6			
Project Fort Devens Area Date March 1995		Location Notes				GRADATION CURVES					



U.S. STANDARD SIEVE OPENING IN INCHES

U.S. STANDARD SIEVE NUMBERS

HYDROMETER



GRAIN SIZE IN MILLIMETERS

COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification					WC%	LL	PL	PI	Cc	Cu
4IM-08A 19.0	SILT; little clay; trace fine - medium sand										
4IM-94-CBA (R.P.)											

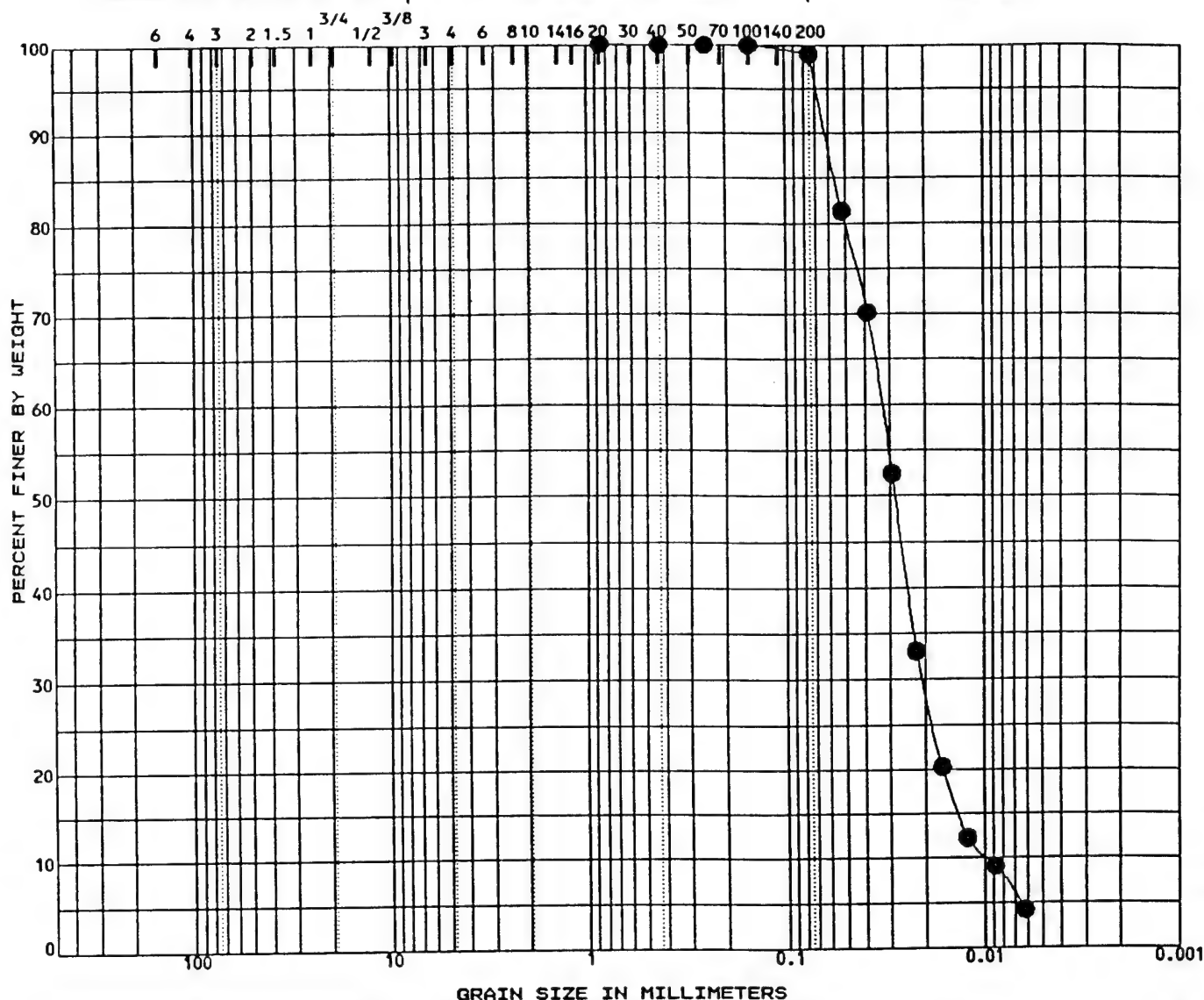
Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
4IM-08A 19.0	2.00	0.01	0.006	0.0025	0.0	3.0	71.2	25.7

	Project	Fort Devens	Location
	Area		Notes
	Date	March 1995	GRADATION CURVES

U.S. STANDARD SIEVE OPENING IN INCHES

U.S. STANDARD SIEVE NUMBERS

HYDROMETER



GRAIN SIZE IN MILLIMETERS

COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	WC%	LL	PL	PI	Cc	Cu
4IM-08B 39.0	SILT; trace fine - medium sand						
4IM-94-08B (K.T.)							

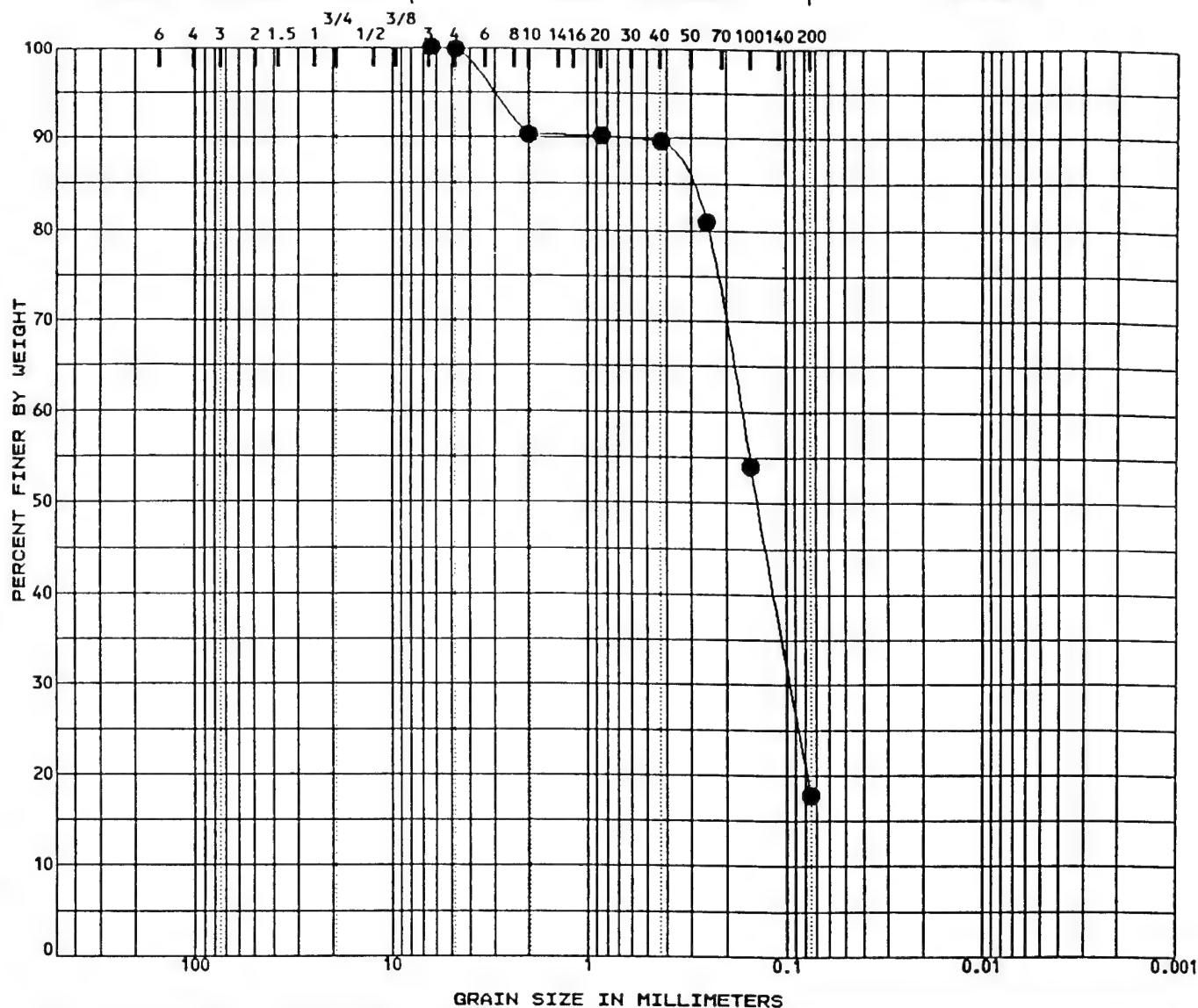
Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
4IM-08B 39.0	0.85	0.03	0.021	0.0097	0.0	1.1	98.9	

	Project	Fort Devens	Location
	Area		Notes
	Date	March 1995	GRADATION CURVES

U.S. STANDARD SIEVE OPENING IN INCHES

U.S. STANDARD SIEVE NUMBERS

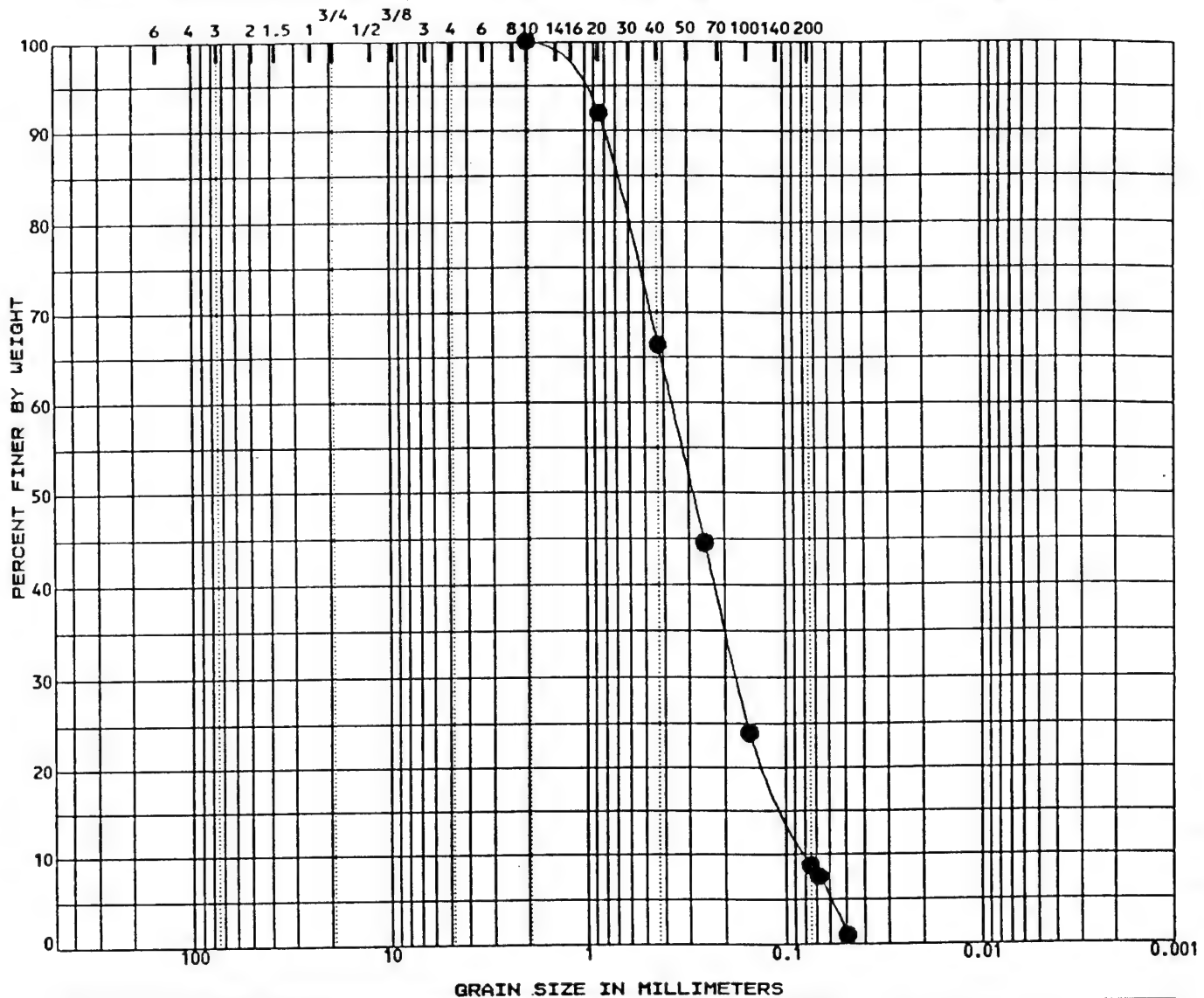
HYDROMETER



U.S. STANDARD SIEVE OPENING IN INCHES

U.S. STANDARD SIEVE NUMBERS

HYDROMETER



GRAIN SIZE IN MILLIMETERS

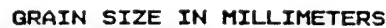
COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification					WC%	LL	PL	PI	Cc	Cu
4IM-09B 50.0	Fine - Medium SAND; trace silt										
4IM-94-09B (A.1)											

Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
4IM-09B 50.0	2.00	0.36	0.175	0.0792	0.0	91.2	8.8	

	Project	Fort Devens	Location
	Area		Notes
	Date	March 1995	GRADATION CURVES

## HYDROMETER



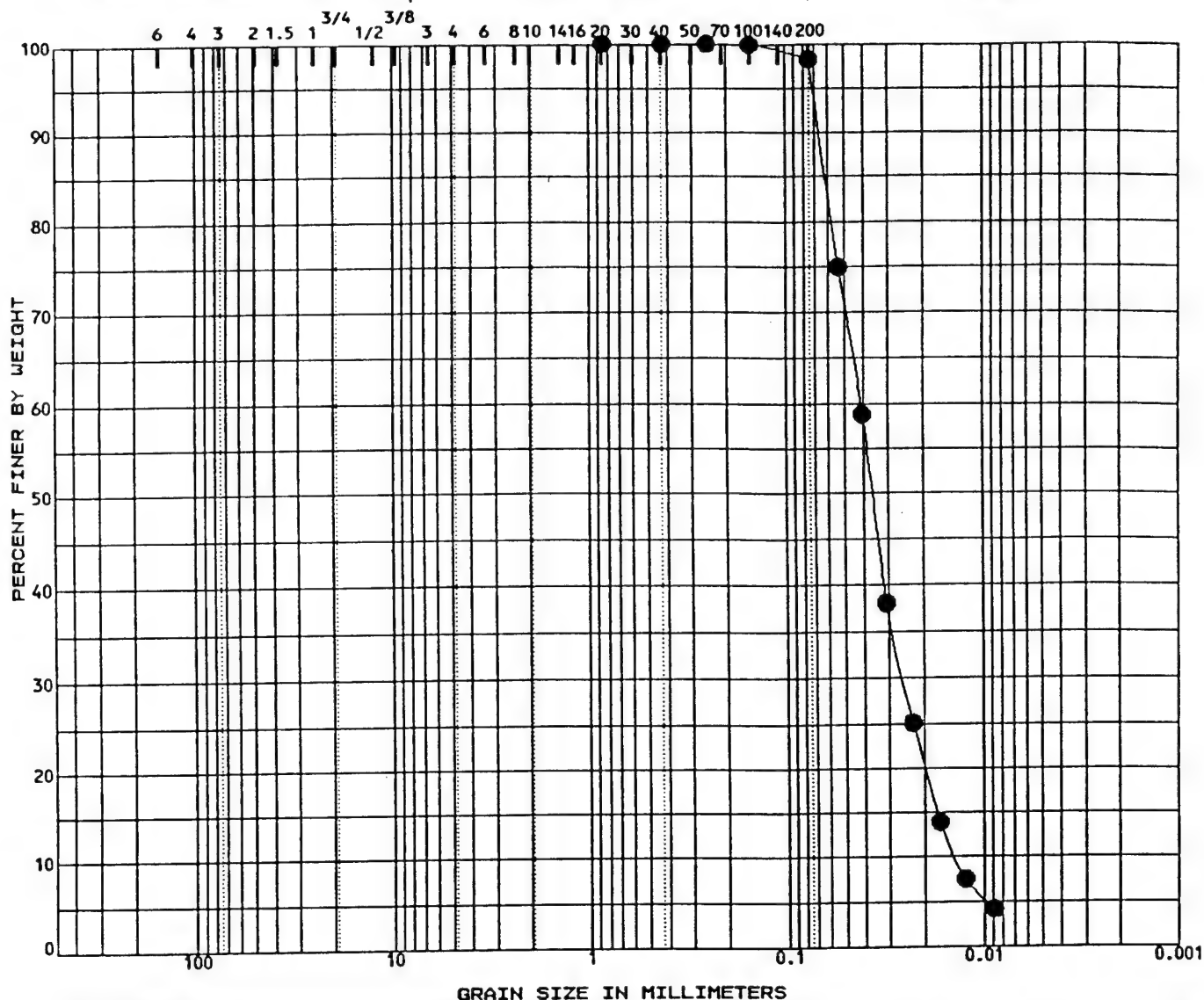
	Project	Fort Devens	Location
	Area		Notes
	Date	March 1995	GRADATION CURVES



U.S. STANDARD SIEVE OPENING IN INCHES

U.S. STANDARD SIEVE NUMBERS

HYDROMETER



GRAIN SIZE IN MILLIMETERS

COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	WC%	LL	PL	PI	Cc	Cu
4IM-11X 44.0	SILT; trace fine - medium sand						
4IM-94-11X (R.P.)							

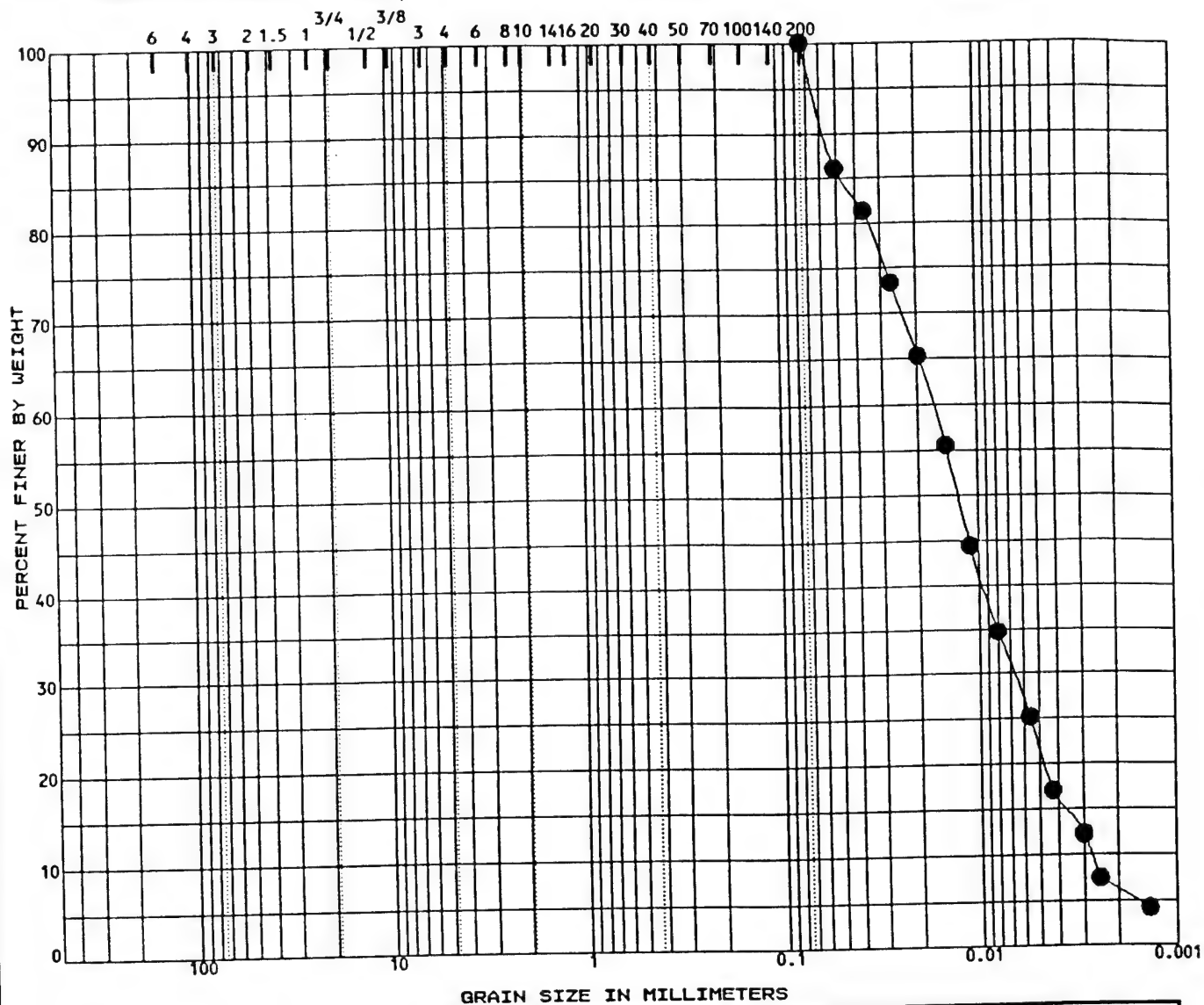
Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
4IM-11X 44.0	0.25	0.04	0.026	0.0140	0.0	1.8	98.2	

	Project	Fort Devens	Location
	Area		Notes
	Date	March 1995	GRADATION CURVES

U.S. STANDARD SIEVE OPENING IN INCHES

U.S. STANDARD SIEVE NUMBERS

HYDROMETER



GRAIN SIZE IN MILLIMETERS

COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	WC%	LL	PL	PI	Cc	Cu
4IM-12X 35.0	SILT; little clay						
4IM-94-12X (A.7)							

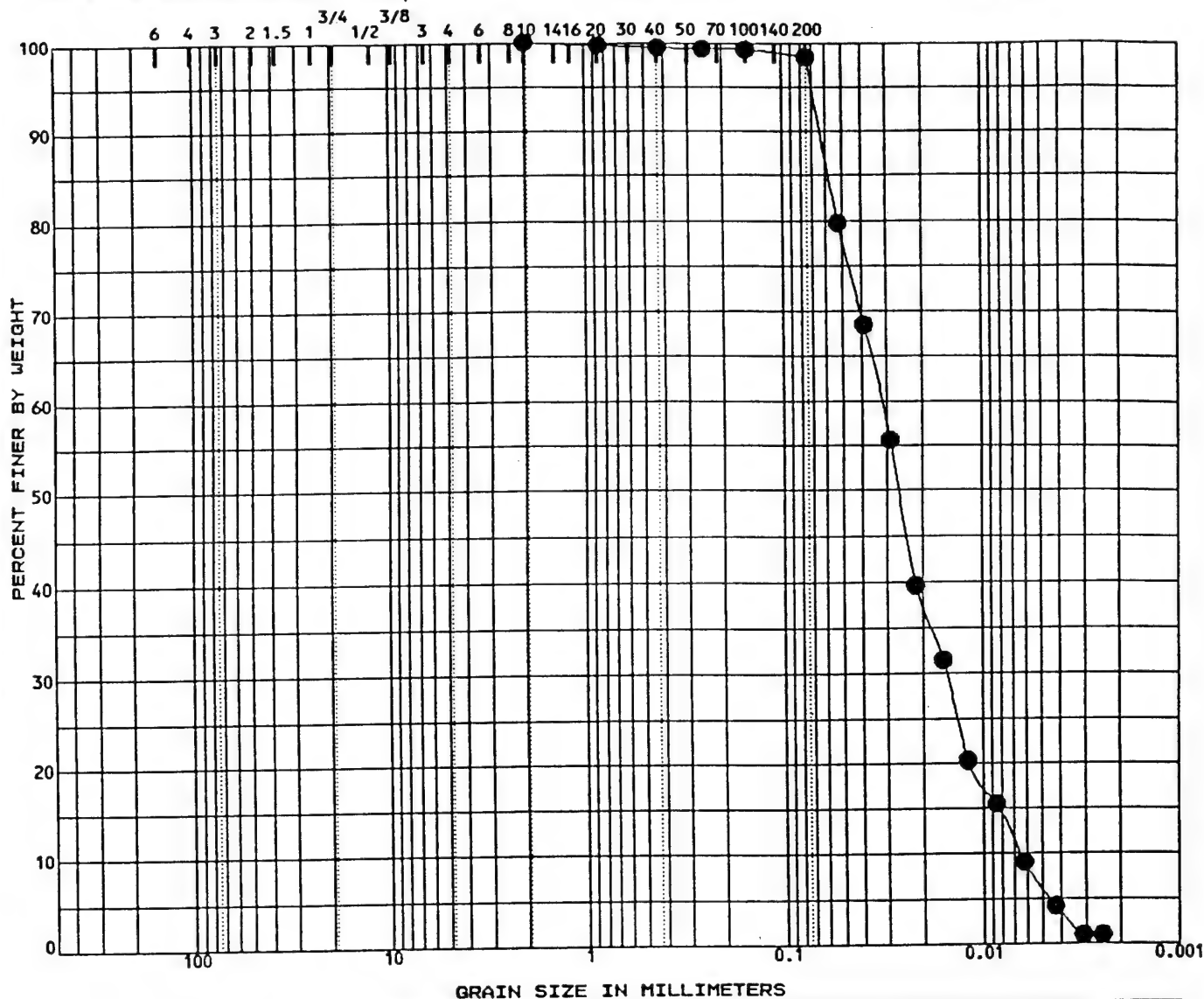
Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
4IM-12X 35.0	0.08	0.02	0.007	0.0027	0.0	0.0	78.3	21.6

	Project	Fort Devens	Location
	Area		Notes
	Date	March 1995	GRADATION CURVES

U.S. STANDARD SIEVE OPENING IN INCHES

U.S. STANDARD SIEVE NUMBERS

HYDROMETER



GRAIN SIZE IN MILLIMETERS

COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	WC%	LL	PL	PI	Cc	Cu
● 4IM-13X 19.0	SILT; trace clay, fine - medium sand						
4IM-94-13X (A.P.)							

Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● 4IM-13X 19.0	2.00	0.03	0.015	0.0065	0.0	1.7	92.0	6.2

Project Fort Devens

Location

Area

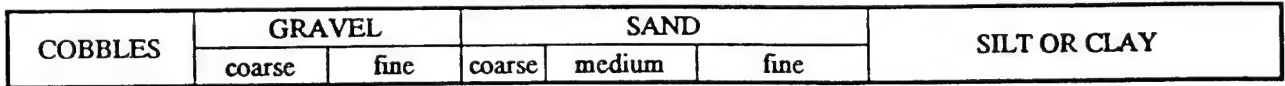
Notes

Date March 1995

GRADATION CURVES



## HYDROMETER

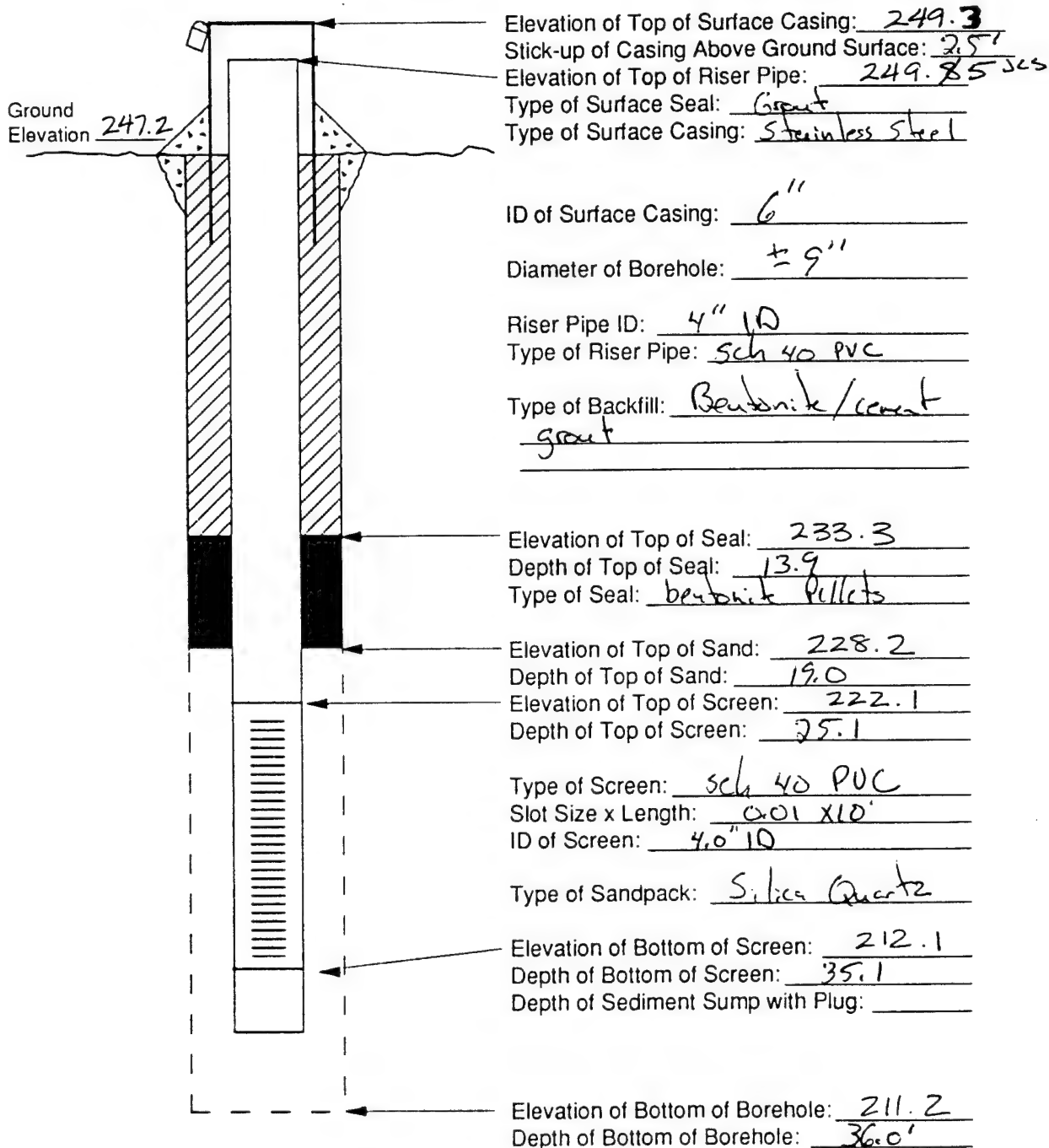


Specimen Identification		Classification				WC%	LL	PL	PI	Cc	Cu
●	4IM-14X 10.0	Sandy SILT; trace fine gravel									
	4IM-94-14X (A.P.)										
Specimen Identification		D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay		
●	4IM-14X 10.0	9.51	0.45	0.053	0.0240	2.7	49.7	47.6			
		Project Fort Devens				Location					
		Area				Notes					
		Date March 1995				GRADATION CURVES					

MONITORING WELL CONSTRUCTION DIAGRAMS

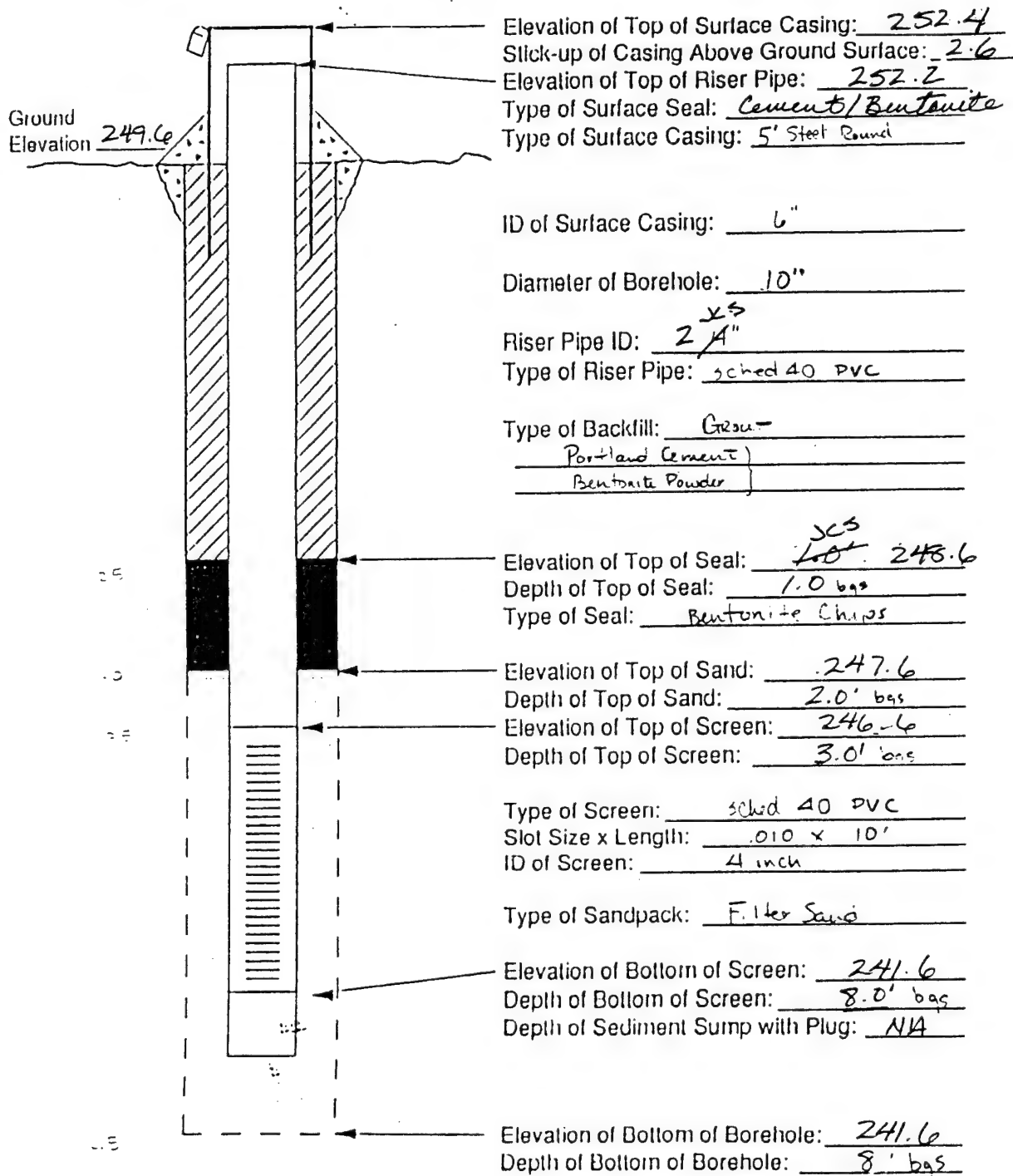
# MONITORING WELL CONSTRUCTION DIAGRAM

Project Fort Devens Study Area 41 Driller Soil Explorations/J. Campbell  
 Project No. 7053-04 Boring No. 41M-92-01A Drilling Method HSA 6.25"  
 Date Installed 8-27-92 Development Method \_\_\_\_\_  
 Field Geologist P. Bolmer



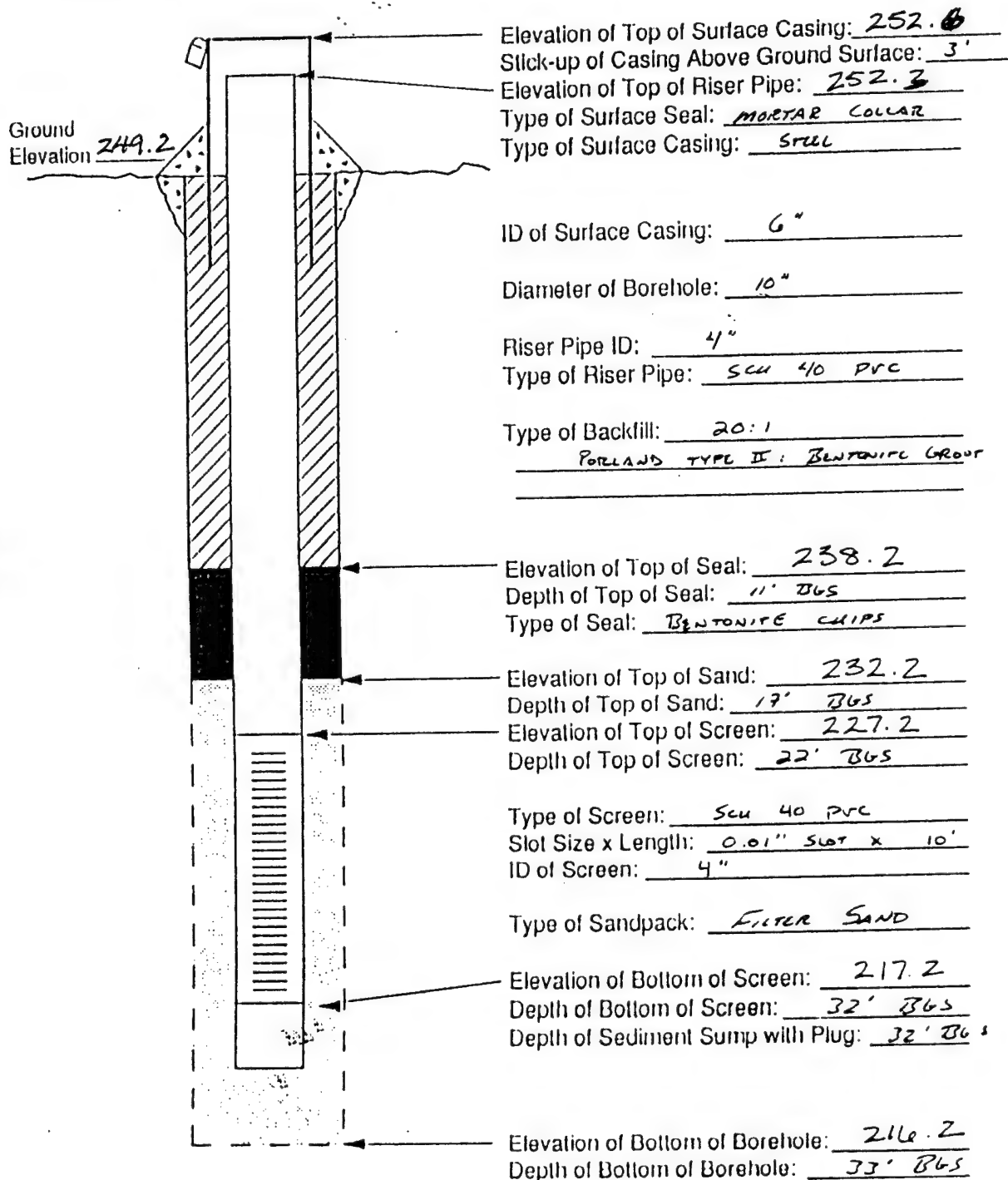
# MONITORING WELL CONSTRUCTION DIAGRAM

Project Fort Devens Study Area SA 41 Driller NHB J Garside (B-47)  
 Project No. 07053.10 Boring No. 41M-93-C2A Drilling Method HSA 6.25" ID  
 Date Installed 9.16.93 Development Method Pump + Surge  
 Field Geologist K. Nelson



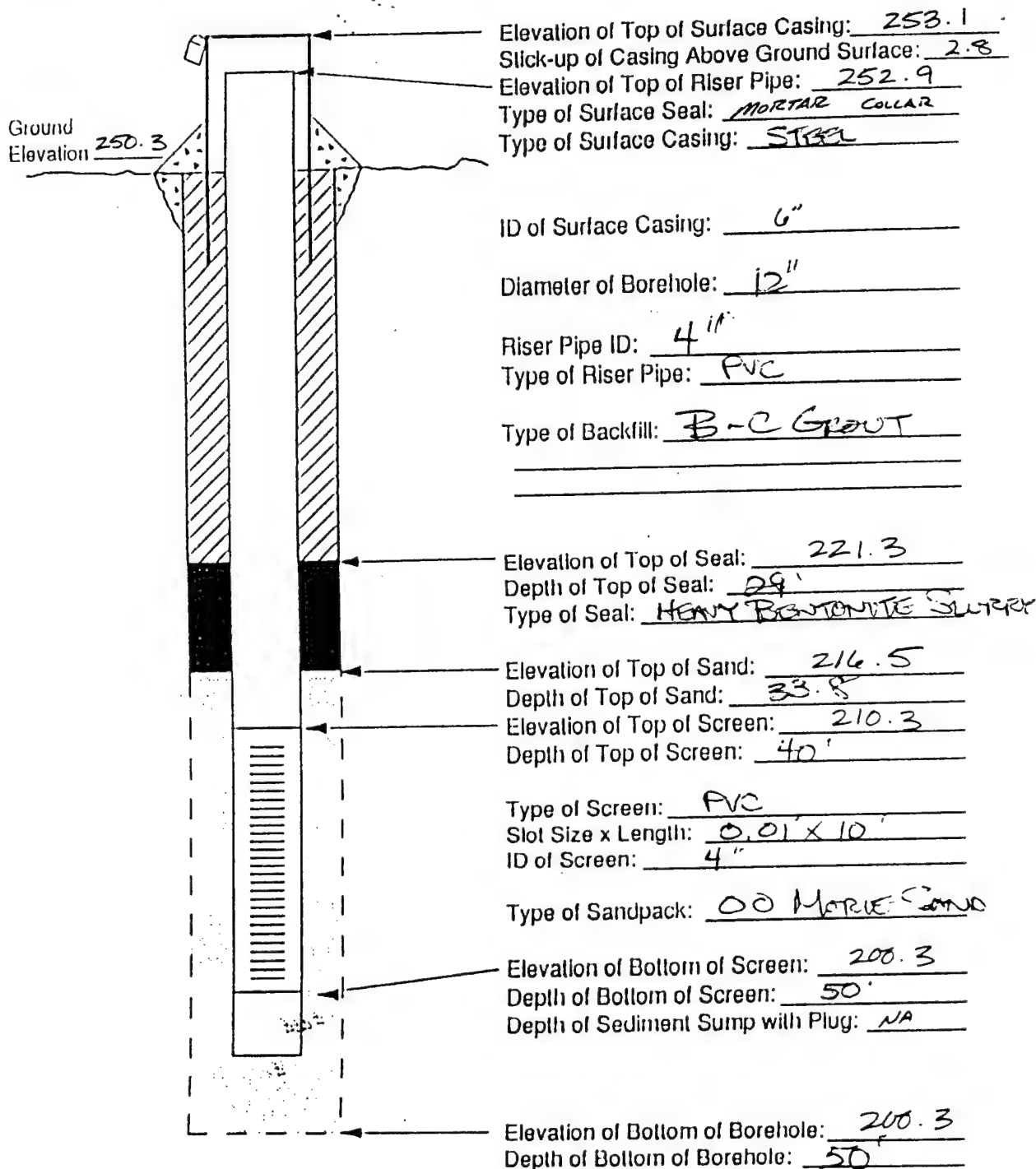
# MONITORING WELL CONSTRUCTION DIAGRAM

Project Fort Devens Study Area 41 Driller J. GARSIDE  
 Project No. 7053-04 Boring No. 41M-93-028 Drilling Method HSA 6 1/4"  
 Date Installed 9-17-93 Development Method Pump + Surge  
 Field Geologist DINSMORE, RUSTAD



# MONITORING WELL CONSTRUCTION DIAGRAM

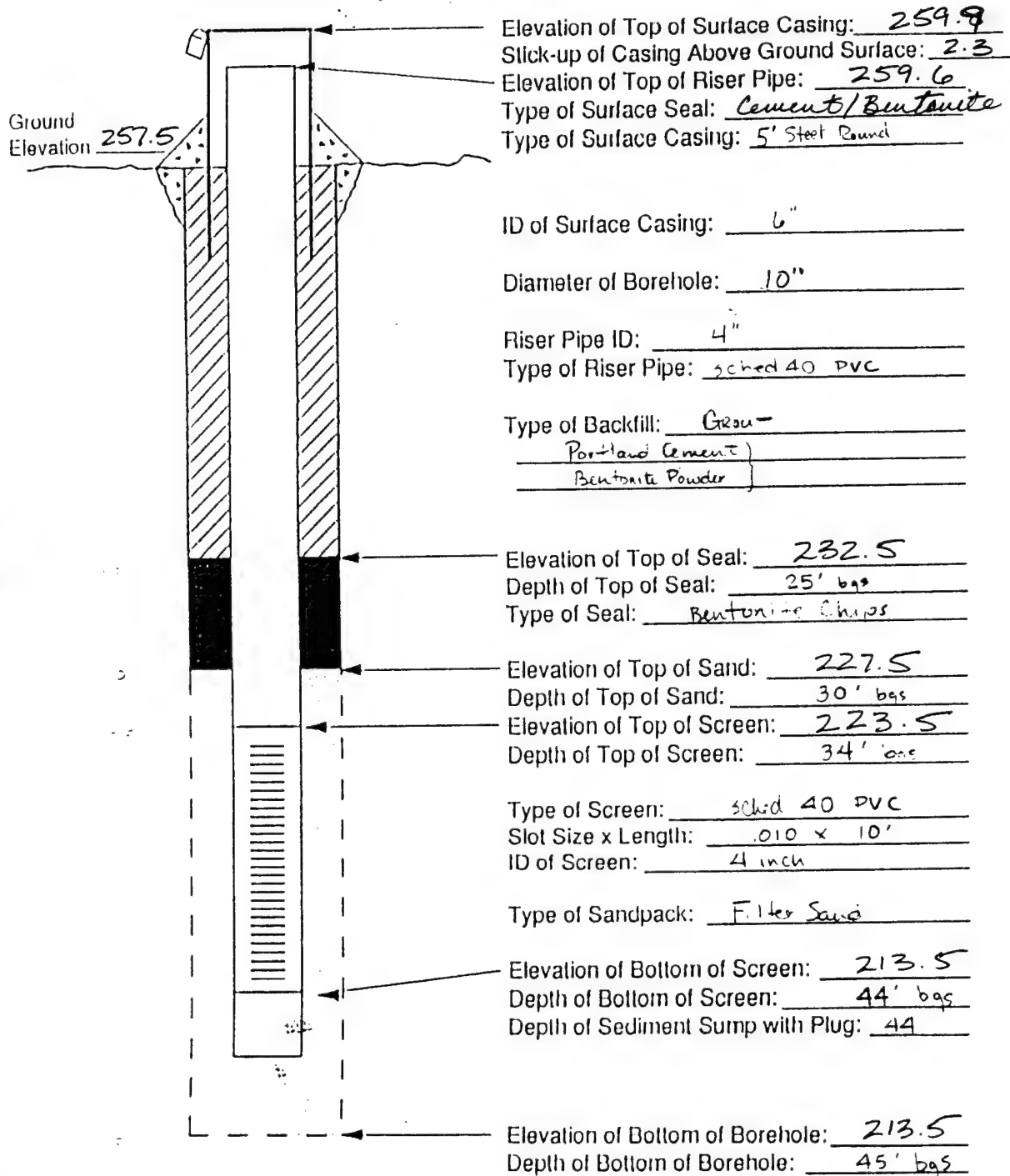
Project Fort Devens Study Area SA41 Driller D.L. MAHER  
 Project No. 7053-14 Boring No. 41M-94-020 Drilling Method HSA  
 Date Installed 10-31-94 Development Method PUMP + SURGE  
 Field Geologist D.H. BELAN



25' BGS  
10-31-94

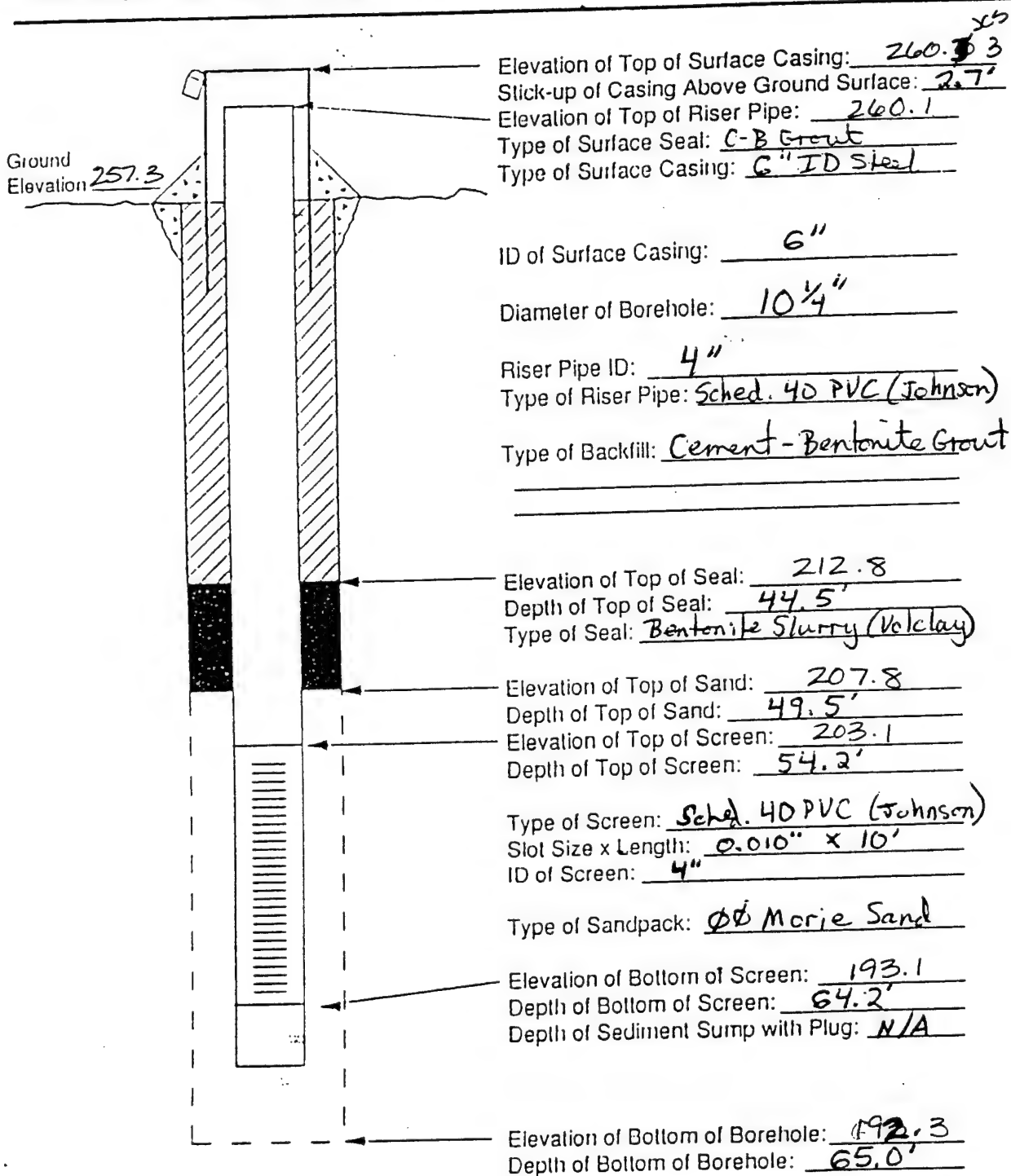
# MONITORING WELL CONSTRUCTION DIAGRAM

Project Fort Devens Study Area SA 41 Driller NHB J Garside (B-47)  
 Project No. 07053.10 Boring No. 41M-93-03x Drilling Method HSA 6.25" ID  
 Date Installed 9.16.93 Development Method \_\_\_\_\_  
 Field Geologist K. Nelson



# MONITORING WELL CONSTRUCTION DIAGRAM

Project Fort Devens Study Area SA41 Driller J. Graglia of D.L. Maher  
 Project No. 7053-14 Boring No. 41M-94-03B Drilling Method 6 5/8" ID HSA's  
 Date Installed 10-19-94 Development Method \_\_\_\_\_  
 Field Geologist R. PENDLETON

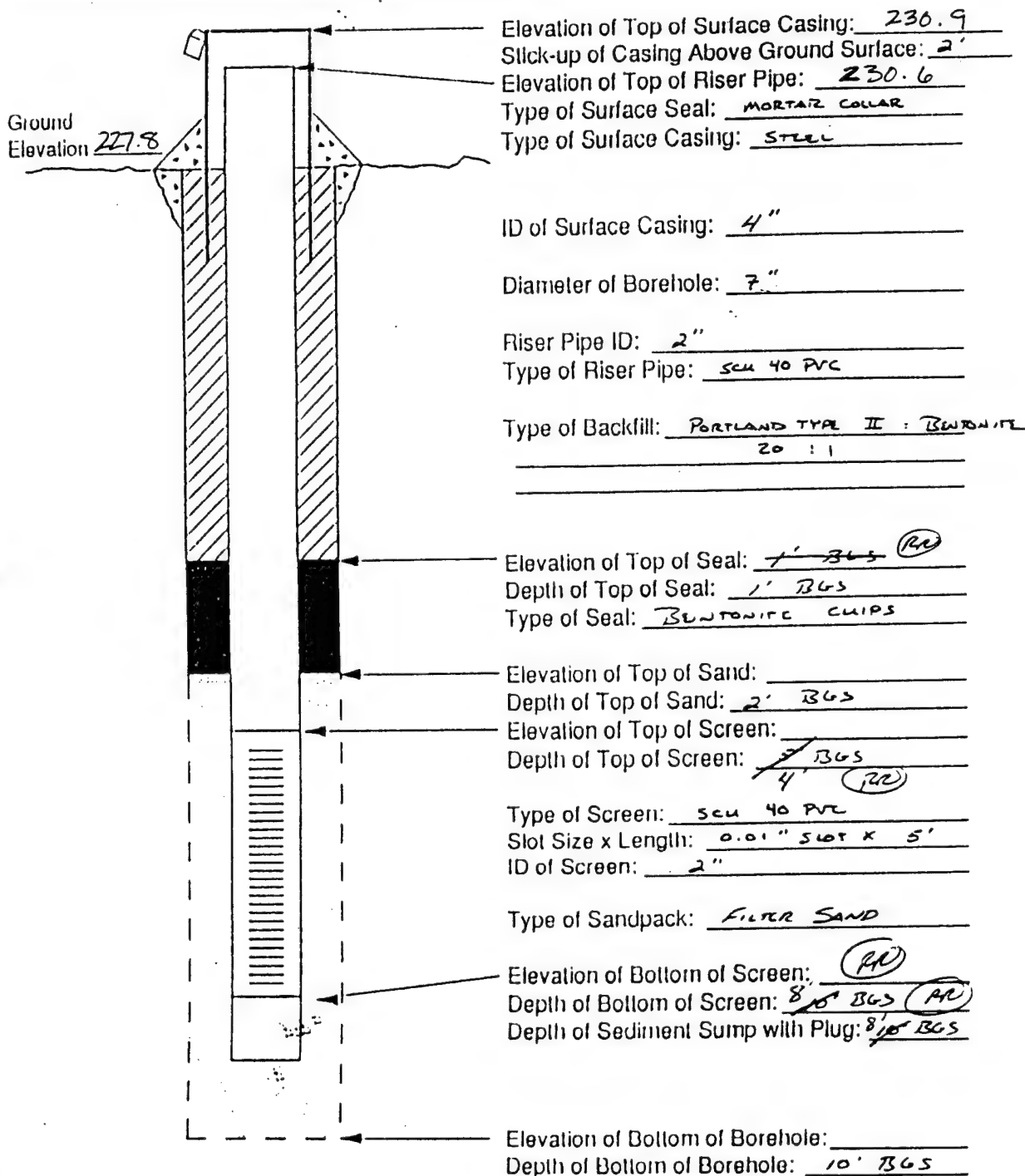


70 gallons of USAEC-approved source water added during drilling.



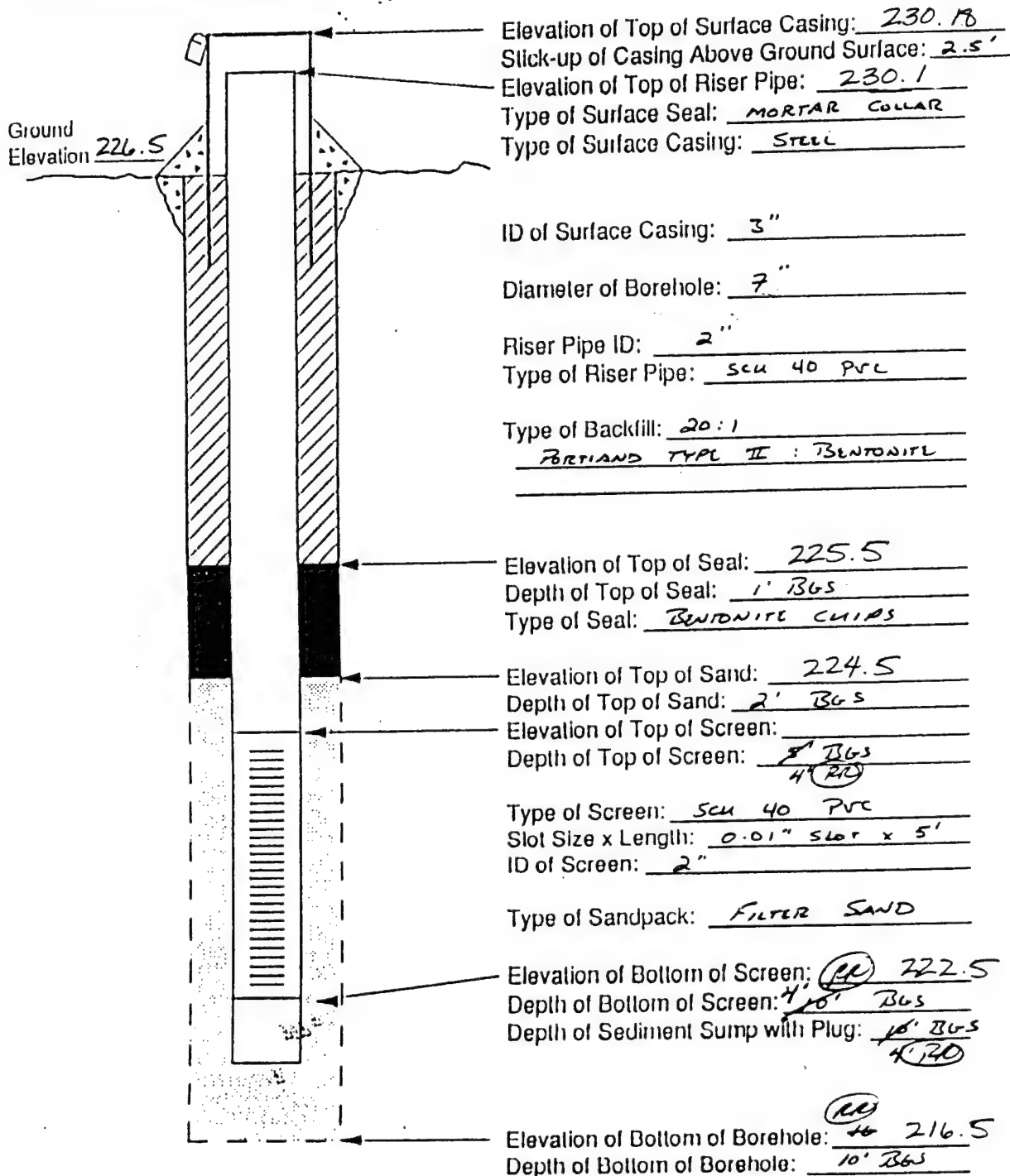
# MONITORING WELL CONSTRUCTION DIAGRAM

Project Fort Devens Study Area 41M Driller J. GATSIDE  
 Project No. 07053-10 Boring No. 41M-93-04X Drilling Method 4 1/4 HSA  
 Date Installed 9-17-93 Development Method \_\_\_\_\_  
 Field Geologist DINSMORE



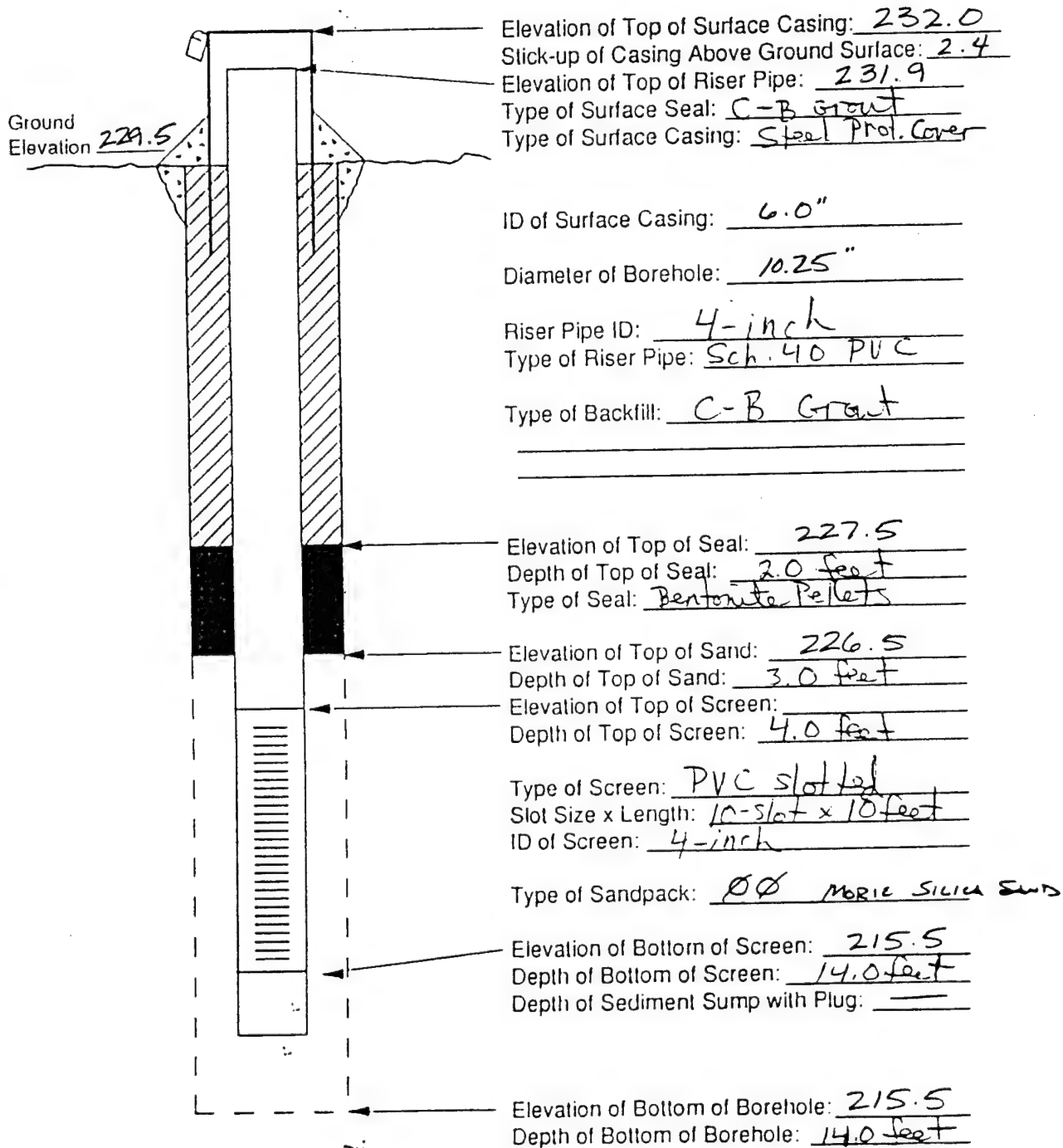
# MONITORING WELL CONSTRUCTION DIAGRAM

Project Fort Devens Study Area 41M Driller J. GARSIDE  
 Project No. 07053-04 Boring No. 41M-93-05X Drilling Method 4 1/4 HSA  
 Date Installed 9-12-93 Development Method \_\_\_\_\_  
 Field Geologist D. INSMORE



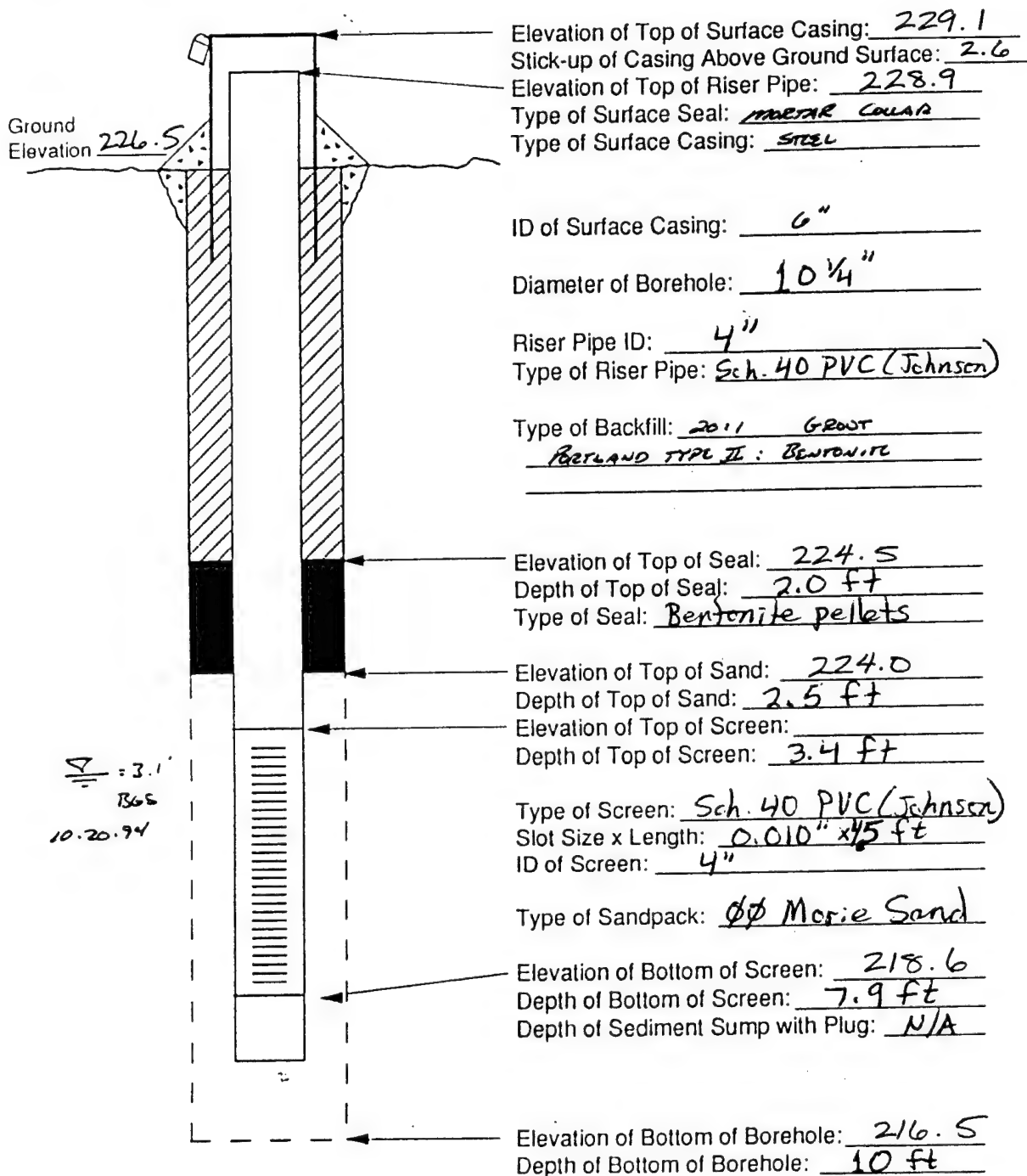
# MONITORING WELL CONSTRUCTION DIAGRAM

Project Fort Devens Study Area SA 41 Driller John Graglia (D.L. Maher)  
 Project No. 7053-14 Boring No. 41M/AGM-94-06X Drilling Method 6 5/8" HSA  
 Date Installed 10/14/94 Development Method \_\_\_\_\_  
 Field Geologist D. H. Belton



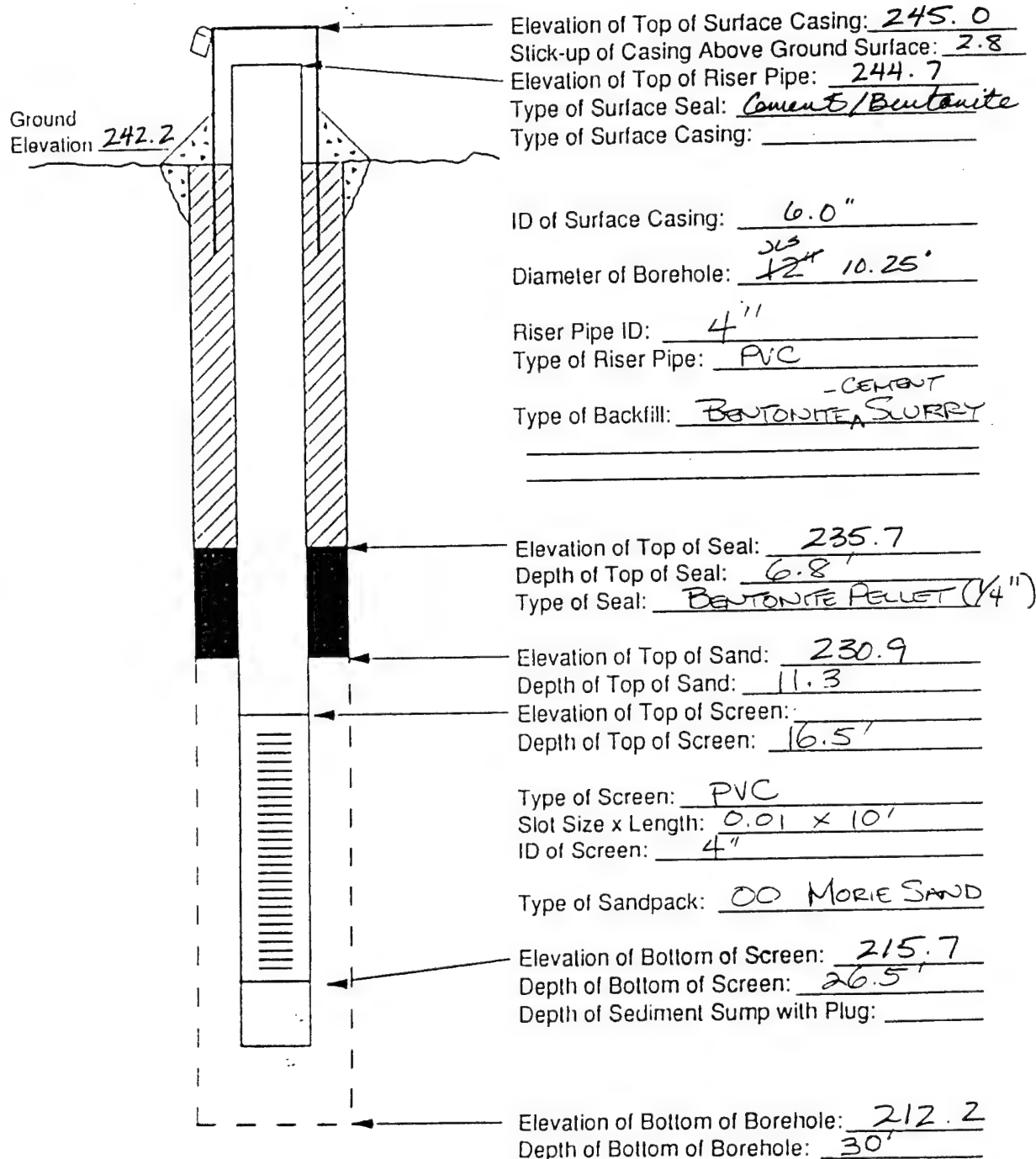
# MONITORING WELL CONSTRUCTION DIAGRAM

Project Fort Devens Study Area SA41 Driller D.L. MAHER  
 Project No. 7053-14 Boring No. 41M-94-07X Drilling Method 6 5/8" ID HSAs  
 Date Installed 10-20-94 Development Method Pump + Surge  
 Field Geologist R. PENDLETON



# MONITORING WELL CONSTRUCTION DIAGRAM

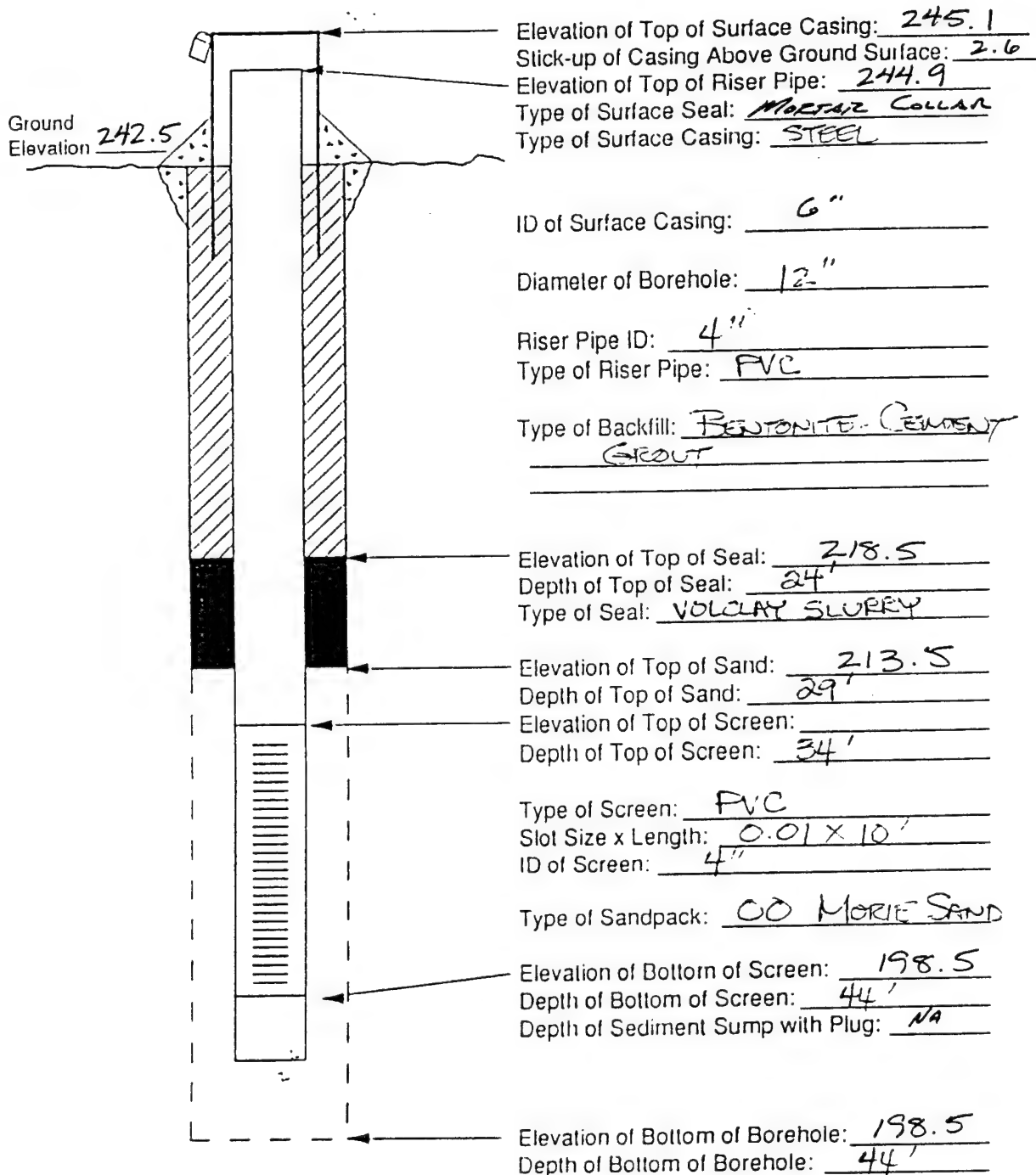
Project Fort Devens Study Area SA 41 Driller D.L. MAHER  
 Project No. 7053-14 Boring No. 41M-94-08A Drilling Method HSA  
 Date Installed 10-25-94 Development Method Pump + Surge  
 Field Geologist D.H. BELAN



18.5'  
 30 GALLONS ADDEN

# MONITORING WELL CONSTRUCTION DIAGRAM

Project Fort Devens Study Area SA 41 Driller D.L. MAWER  
 Project No. 7053-14 Boring No. 41M-94-08B Drilling Method HSA's  
 Date Installed 10-26-94 Development Method PUMP + SURGE  
 Field Geologist D.H. BELAN

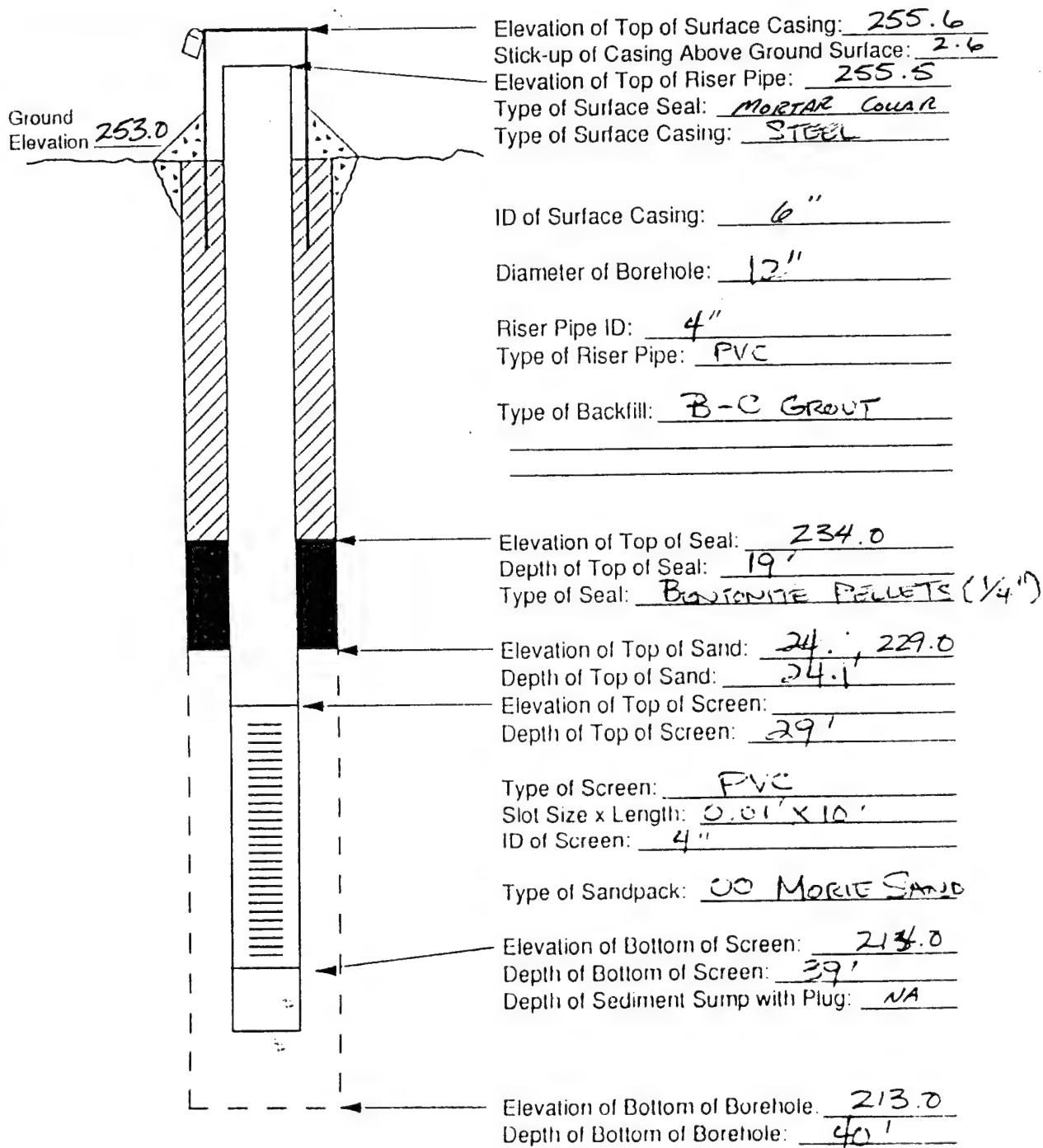


▼ 17.6'

20 70 GALLONS ADDED

# MONITORING WELL CONSTRUCTION DIAGRAM

Project Fort Devens Study Area SA 41 Driller D.L. MAHER  
 Project No. 7053-14 Boring No. 41M-94-09A Drilling Method HSA  
 Date Installed 11-3-94 Development Method RMP + SURC  
 Field Geologist D.H. BEAN

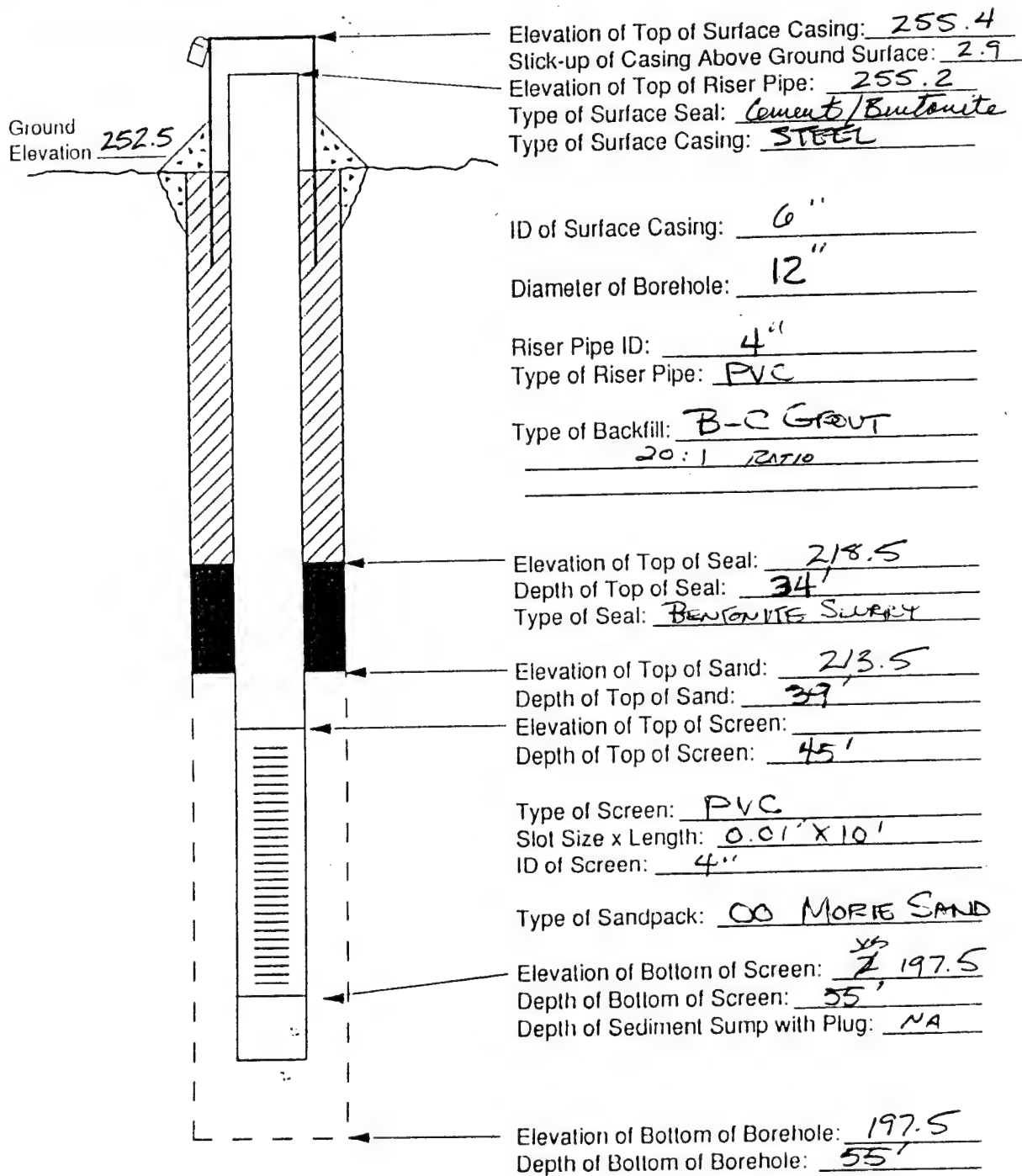


1 @ 31.6'

20 GALLONS WATER ADDED

# MONITORING WELL CONSTRUCTION DIAGRAM

Project Fort Devens Study Area SA 41 Driller D.L. MAHER  
 Project No. 7053-14 Boring No. 41M-94-09B Drilling Method HSA's  
 Date Installed 11-4-94 Development Method PUMP & SURGE  
 Field Geologist D.H. BELAN



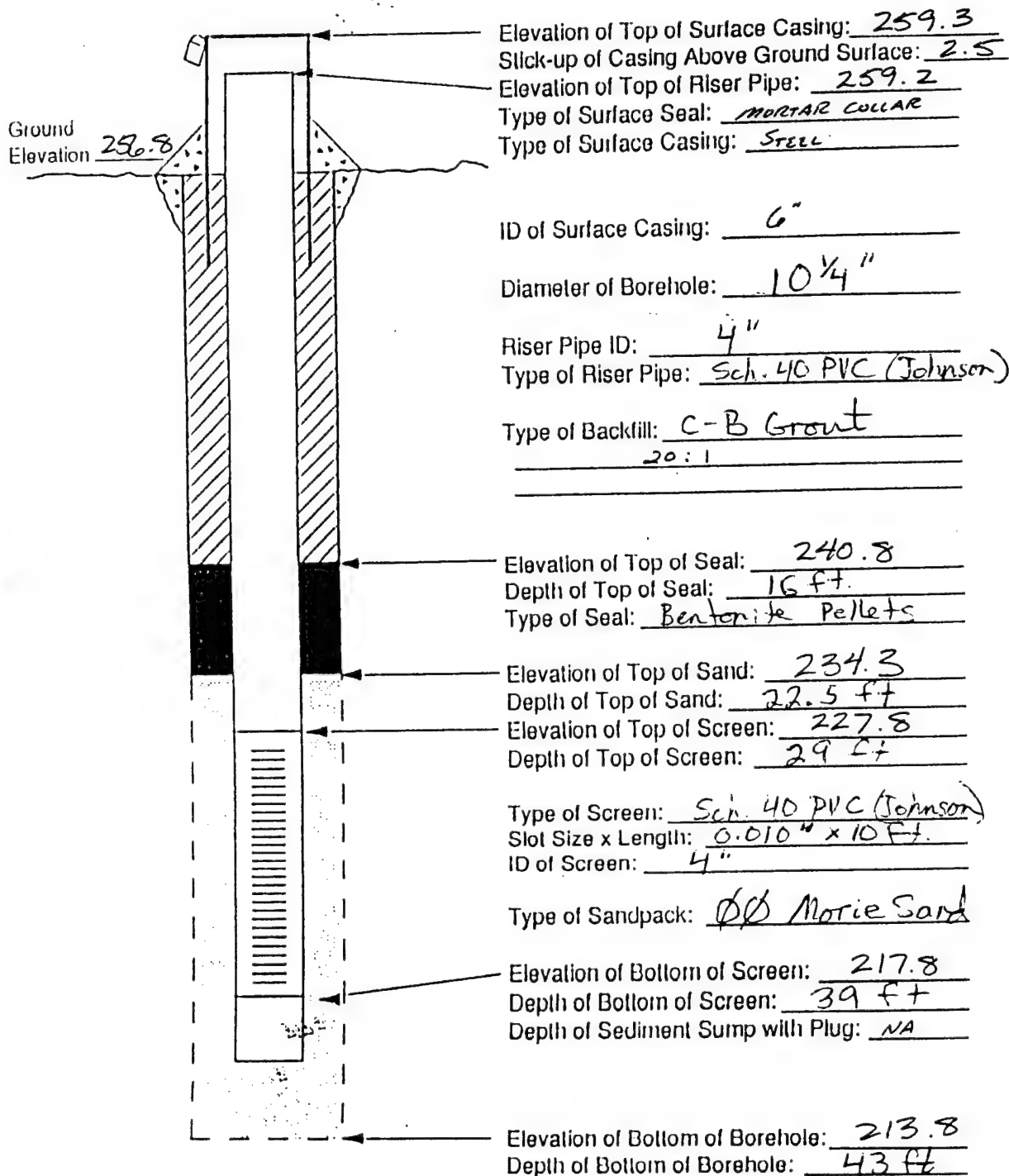
▽ @ 32 FT.

APPROX. 20 GALLONS OF WATER ADJCT.



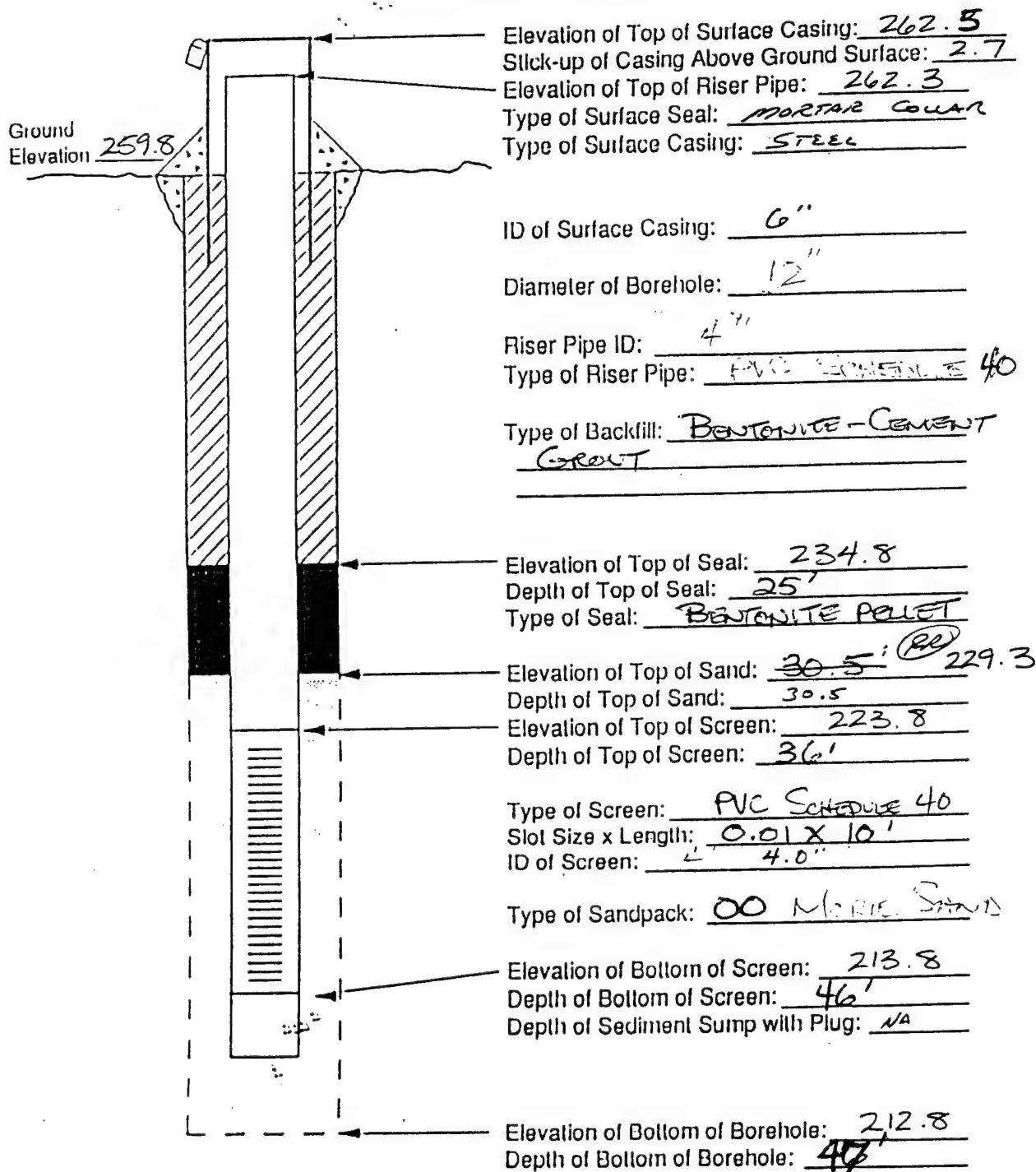
# MONITORING WELL CONSTRUCTION DIAGRAM

Project Fort Devens Study Area SA41 Driller D.L. MAHER / J. Graglia  
 Project No. 7053-14 Boring No. 41M-94-10X Drilling Method 6 5/8" ID HSAs  
 Date Installed 10-21-94 Development Method Pump & Surge  
 Field Geologist R. PENDLETON



# MONITORING WELL CONSTRUCTION DIAGRAM

Project Fort Devens Study Area SA 41 Driller D. L. MAHER  
 Project No. 7053-14 Boring No. 4M-74-11X Drilling Method HSR  
 Date Installed 10-27-94 Development Method Pump + Surc  
 Field Geologist D. H. ELLAN

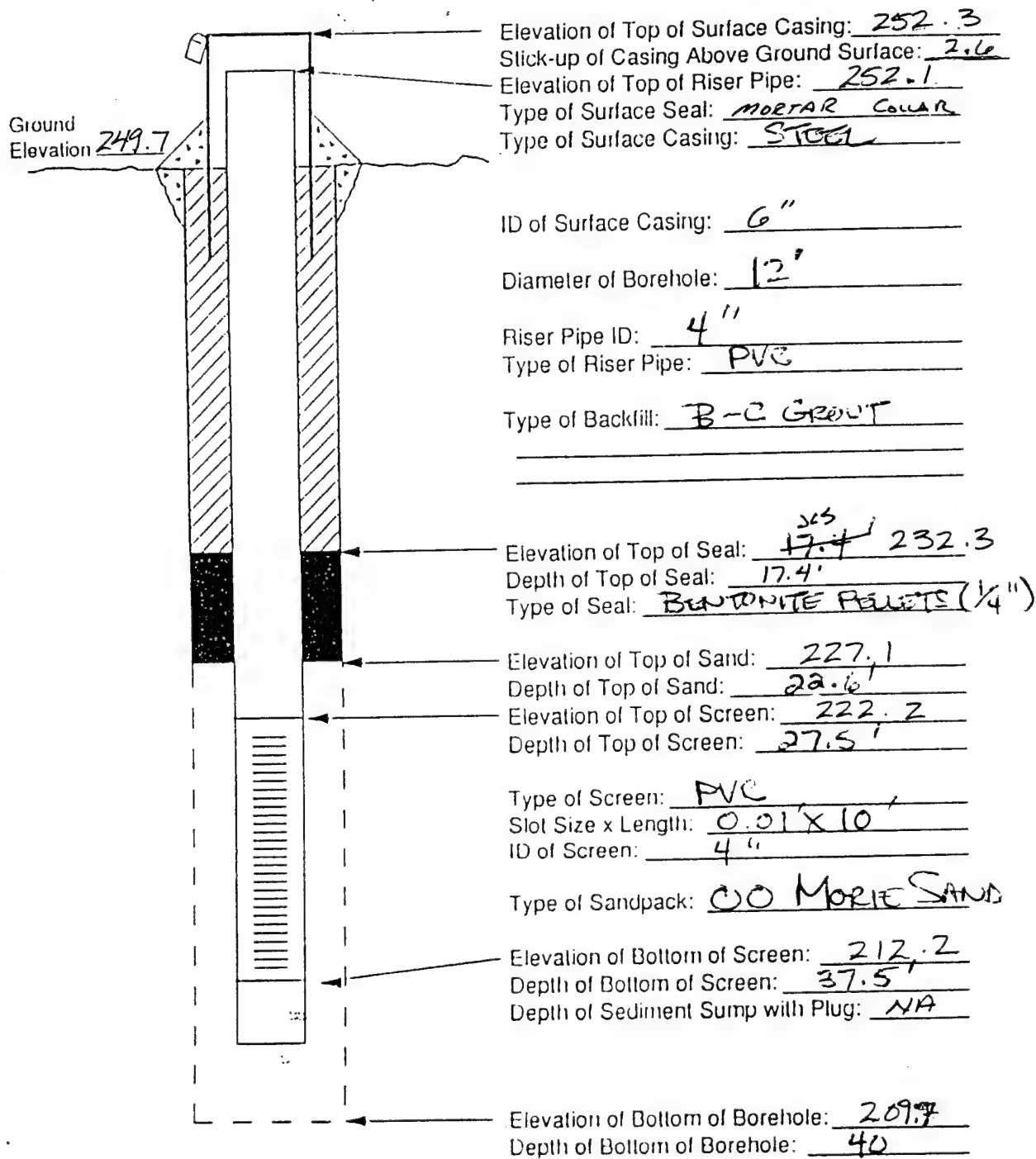


▼ 38 FT.

35 GALLONS ADDED

# MONITORING WELL CONSTRUCTION DIAGRAM

Project Fort Devens Study Area SA-41 Driller D. L. MAHER  
 Project No. 7053-14 Boring No. 41M-94-12X Drilling Method HSA  
 Date Installed 11-2-94 Development Method PUMP + SURGE  
 Field Geologist D. H. BELAN

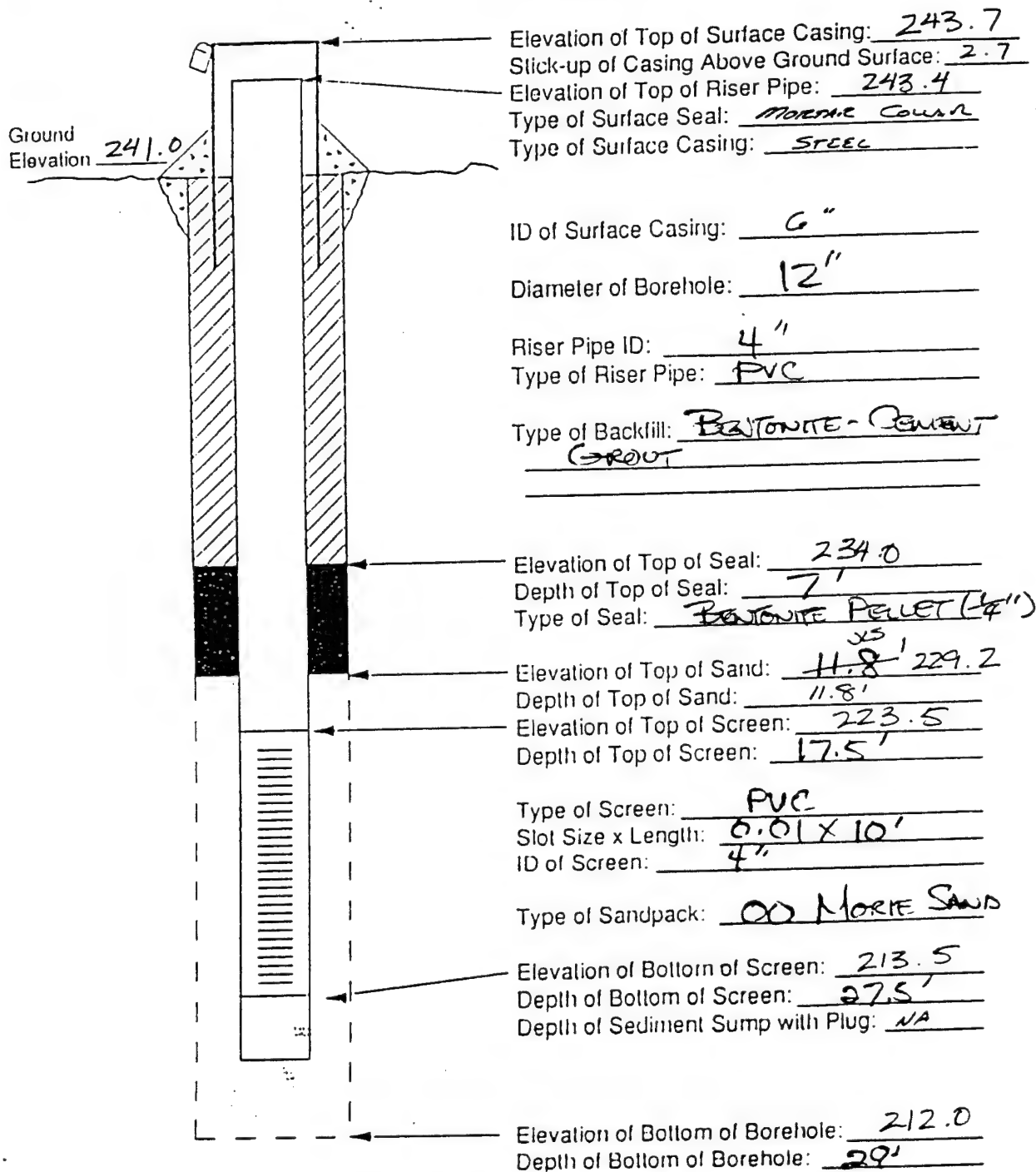


Y @ 31'

APPROX. 15 GALLONS OF  
 WATER ADDED

# MONITORING WELL CONSTRUCTION DIAGRAM

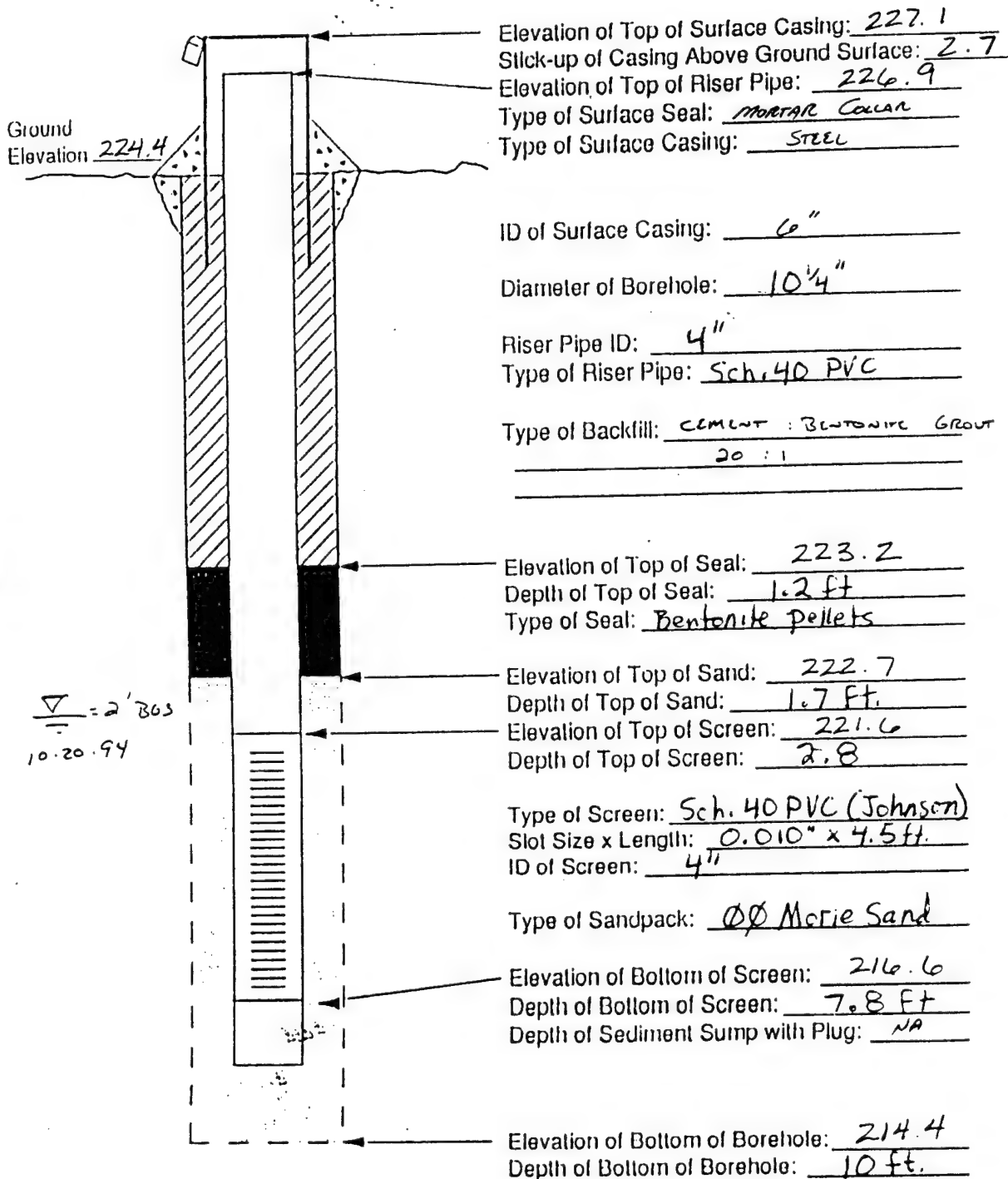
Project Fort Devens Study Area SA 41 Driller D.L. MAHER  
 Project No. 7053-14 Boring No. 41M-94-13X Drilling Method HSA  
 Date Installed 10-28-94 Development Method Pump + Surge  
 Field Geologist D.H. BELAN



20'  
 20 GALLONS ADDED

# MONITORING WELL CONSTRUCTION DIAGRAM

Project Fort Devens Study Area SA41 Driller D.L. MAHER  
 Project No. 7053-14 Boring No. 41M-94-14X Drilling Method 6" ID HSA's  
 Date Installed 10-20-94 Development Method Pump + Surge  
 Field Geologist R. PENDLETON



**HYDROGEOLOGIC DATA**

D-1 IN-SITU HYDRAULIC CONDUCTIVITY TESTING

## APPENDIX D-1 HYDRAULIC CONDUCTIVITY TEST RESULTS

ABB-ES has performed a series of falling and rising head slug tests on monitoring wells installed during the AOC 41, AOC 43G, and AOC 43J RIs. Falling head test data were collected and analyzed for wells with static water levels above the top of the well screen. This appendix discusses the analytical procedure and presents estimated values of hydraulic conductivity. The test methodology is presented in Subsections 4.8.2 of Volume I of the Fort Devens POP (ABB-ES, 1993c). Field data from all tests were analyzed to estimate hydraulic conductivity using a derivation of the method of Hvorslev (1951)<sup>1</sup> and the method of Bouwer and Rice (1976)<sup>2</sup>.

The form of the Hvorslev equation that was used relates the hydraulic conductivity, K, of an unconfined aquifer to the well geometry and the rate of head recovery by:

$$-K = \left[ \frac{\text{Log}(H_1) - \text{Log}(H_2)}{t_1 - t_2} \right] \frac{r^2 \text{Log}(L / R)}{2L}$$

Parameters in this equation included: r (radius of the well casing), R (radius of the borehole), L (length of the aquifer tested), as well as time (t) and water level (H) data expressed as drawdown. Log values are log base ten. Test data were also analyzed using AQTESOLV<sup>TM3</sup>, an aquifer test analysis program by Geraghty Miller,

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<sup>1</sup>Hvorslev, M.J., 1951. "Time Lag and Soil Permeability in Groundwater Observations;" U.S. Army Corps of Engineers, Waterways Experiment Station, Bulletin 36; Vicksburg, Mississippi.

<sup>2</sup>Bouwer, H. and R.C. Rice, 1976. A Slug Test Method for Determining Hydraulic Conductivity of Unconfined Aquifers with Completely or Partially Penetrating Wells, Water Resources Research, Vol. 12, No. 3, pp 423-428.

<sup>3</sup>AQTESOLV, 1991 "ATESOLV, Aquifer Test Solver Version 1.00;" Geraghty and Miller Modeling Group; Reston, VA.



## APPENDIX D

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Inc. AQTESOLV™ utilizes the Bouwer and Rice method for estimating hydraulic conductivities in unconfined aquifers.

Estimates of hydraulic conductivity for the 15 wells/piezometers tested range between  $1.3 \times 10^{-2}$  cm/sec and  $5.1 \times 10^{-6}$  cm/sec for the Bouwer and Rice method while the Hvorslev method yields values of  $5.2 \times 10^{-2}$  cm/sec to  $1.2 \times 10^{-6}$  cm/sec. Typically the Bouwer and Rice method provided hydraulic conductivity values which were greater than the values obtained with the Hvorslev equation.

The results of hydraulic conductivity testing are summarized in Table D-1. The data for each test are also provided. The information contained in this Appendix is organized as follows:

- 1) Table G-1, Summary of In-Situ Hydraulic Conductivity Test Results;
- 2) Saturated-Aquifer Thickness Sensitivity Analysis - AQTESOLV™ Plots;
- 3) Calculation of hydraulic conductivities using the Hvorslev Equation;
- 4) Raw data, including times and head values selected for Hvorslev analyses;
- 5) Plots of data, including circled time/head values used for Hvorslev analyses;
- 6) A table of input parameters used for AQTESOLV™ analyses;
- 7) AQTESOLV™ plots with computed hydraulic conductivity values; and
- 8) Aquifer testing completion checklists for each test performed.

Hydraulic conductivity values are expressed in centimeters per second (cm/sec) while the raw data and recovery plots are referenced to feet and minutes. Static water levels in each well were referenced to zero with head stress being expressed as a positive change.

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ABB Environmental Services, Inc.

**SENSITIVITY ANALYSIS FOR SATURATED AQUIFER THICKNESS**

As a result of the geologic media and stratigraphy encountered at sites AOC 41, 43G & 43J, a sensitivity analysis was performed to determine the effect of the saturated aquifer thickness term (H) used in the Bouwer and Rice (1976) slug test analysis procedure. Using data from rising head tests performed on two wells (XGM-94-04X and XGM-94-06X), the saturated aquifer thickness was varied to determine the effect on calculated hydraulic conductivity (all other parameters were fixed). The following table presents the results.

<u>H (ft)</u>	<u>Hydraulic Cond. XGM-94-04X (cm/sec)</u>	<u>Hydraulic Cond. XGM-94-06X (cm/sec)</u>
Equal to height of static water column in the well	$4.3 \times 10^{-4}$	$2.9 \times 10^{-3}$
50	$3.6 \times 10^{-4}$	$2.5 \times 10^{-3}$
100	$3.5 \times 10^{-4}$	$2.4 \times 10^{-3}$

**TABLE D-1**  
**SUMMARY OF IN-SITU HYDRAULIC CONDUCTIVITY TEST RESULTS**  
**AOC 41 - UNAUTHORIZED DUMPING AREA (SITE A)**

**REMEDIAL INVESTIGATION REPORT**  
**FORT DEVENS, MA**

WELL	SCREENED GEOLOGIC UNIT	TYPE OF TEST/ TEST NUMBER	HYDRAULIC CONDUCTIVITY	
			HVORSLEV (cm/sec)	BOUWER AND RICE (cm/sec)
SITE INVESTIGATION				
41M-92-01X	SANDY SILT	RISING HEAD #1 RISING HEAD #2		
SUPPLEMENTAL SITE INVESTIGATION				
41M-93-04X	SAND	RISING HEAD #1 RISING HEAD #2	5.20E-02 2.50E-02	1.20E-02 1.30E-02
41M-93-05X	SAND	RISING HEAD #1 RISING HEAD #2	1.40E-02 1.30E-02	1.20E-02 1.10E-02
REMEDIAL INVESTIGATION				
41M-94-02C	LOWER SAND	FALLING HEAD RISING HEAD	1.70E-04 1.00E-04	1.00E-03 6.90E-04
41M-94-03B	LOWER SAND	FALLING HEAD RISING HEAD	1.20E-04 7.40E-05	8.20E-04 6.10E-04
41M-94-06X	SAND	RISING HEAD	1.20E-03	4.00E-03
41M-94-07X	SAND	FALLING HEAD RISING HEAD	9.40E-04 1.20E-03	1.90E-03 3.70E-03
41M-94-08A	CLAYEY/SANDY SILT	RISING HEAD	5.40E-06	1.90E-05
41M-94-08B	SANDY SILT	FALLING HEAD	3.20E-06	2.00E-05
41M-94-09A	SANDY SILT/LOWER SAND	RISING HEAD	2.10E-03	6.60E-03
41M-94-09B	LOWER SAND	FALLING HEAD RISING HEAD	4.40E-04 5.20E-04	2.90E-03 3.50E-03
41M-94-11X	SANDY SILT	FALLING HEAD	1.20E-06	5.10E-06
41M-94-12X	CLAYEY SILT	FALLING HEAD	8.30E-06	3.50E-05
41M-94-13X	CLAYEY SILT	RISING HEAD	8.10E-06	2.90E-05
41M-94-14X	SAND	FALLING HEAD RISING HEAD	2.40E-03 3.1E-03	1.20E-02 1.5E-02

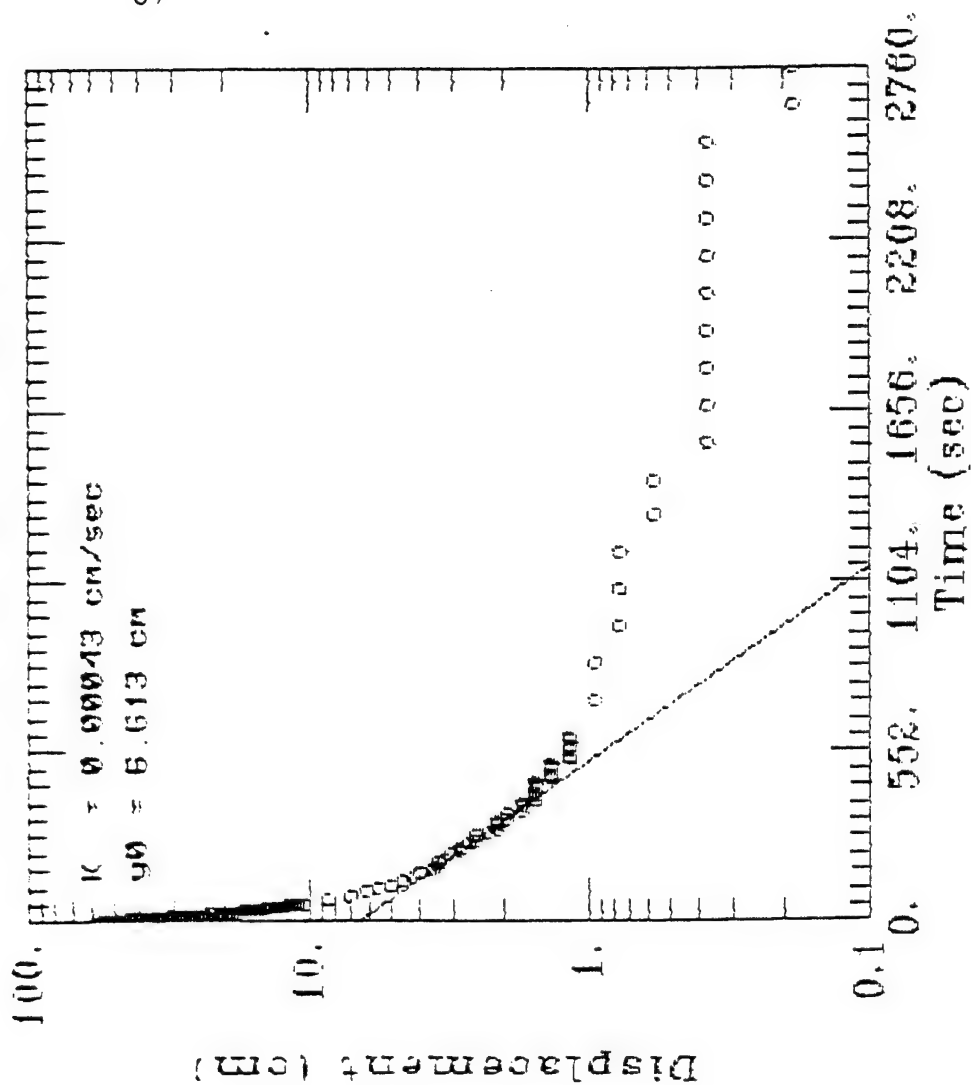
Notes:

# XGM-94-04X RISING HEAD TEST

$K = 0.00043 \text{ cm/sec}$

$gH = 6.613 \text{ cm}$

Saturated Aquifer Thickness  
 $= 9.1' \text{ (or } 277.3 \text{ cm)}$

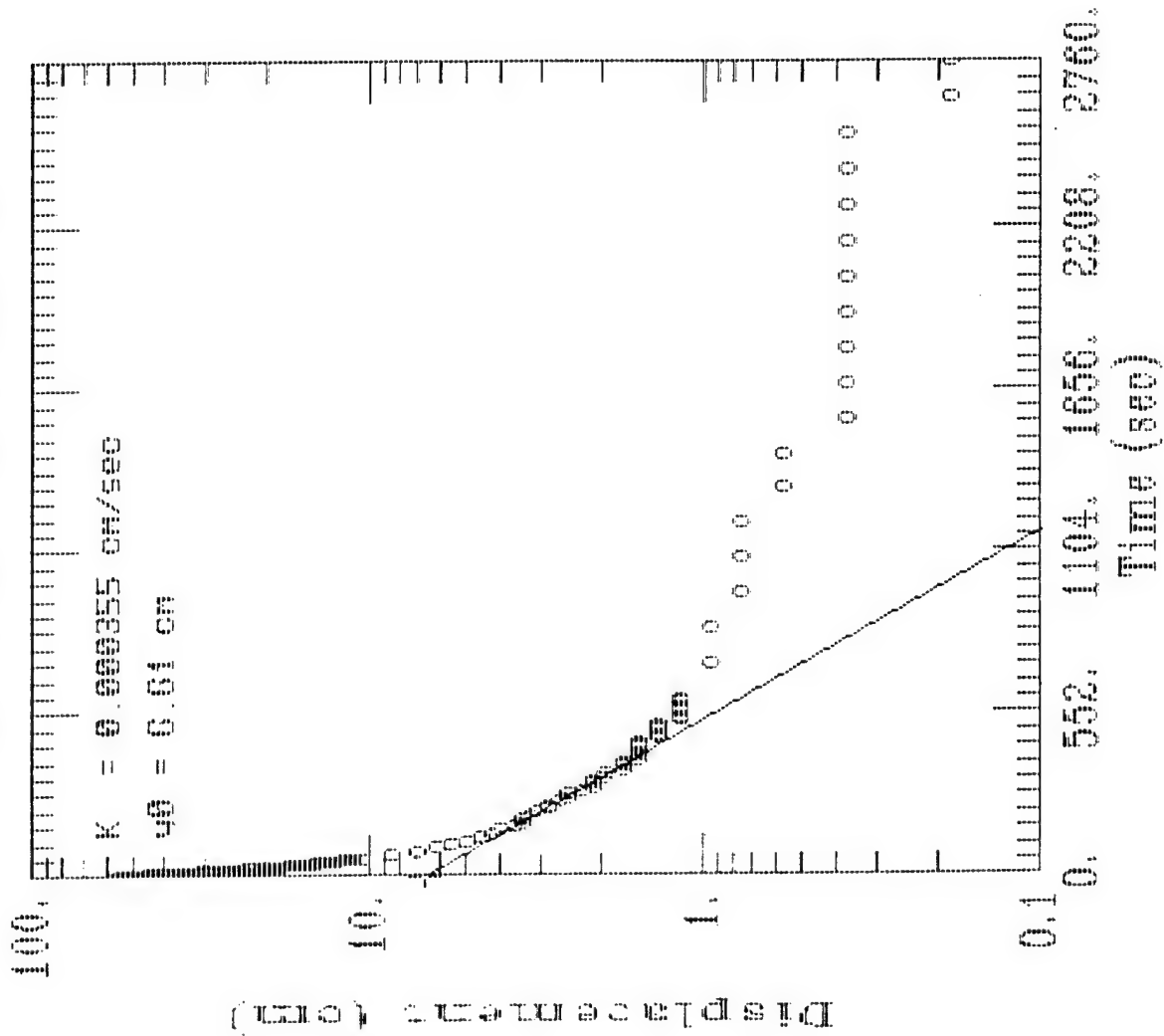


# XGM-01-01X Pumping Head Test

$K = 0.000355 \text{ cm/sec}$

$\phi = 0.01 \text{ cm}$

Saturated Aquifer Thickness  
 = 50' (or 1524 cm)

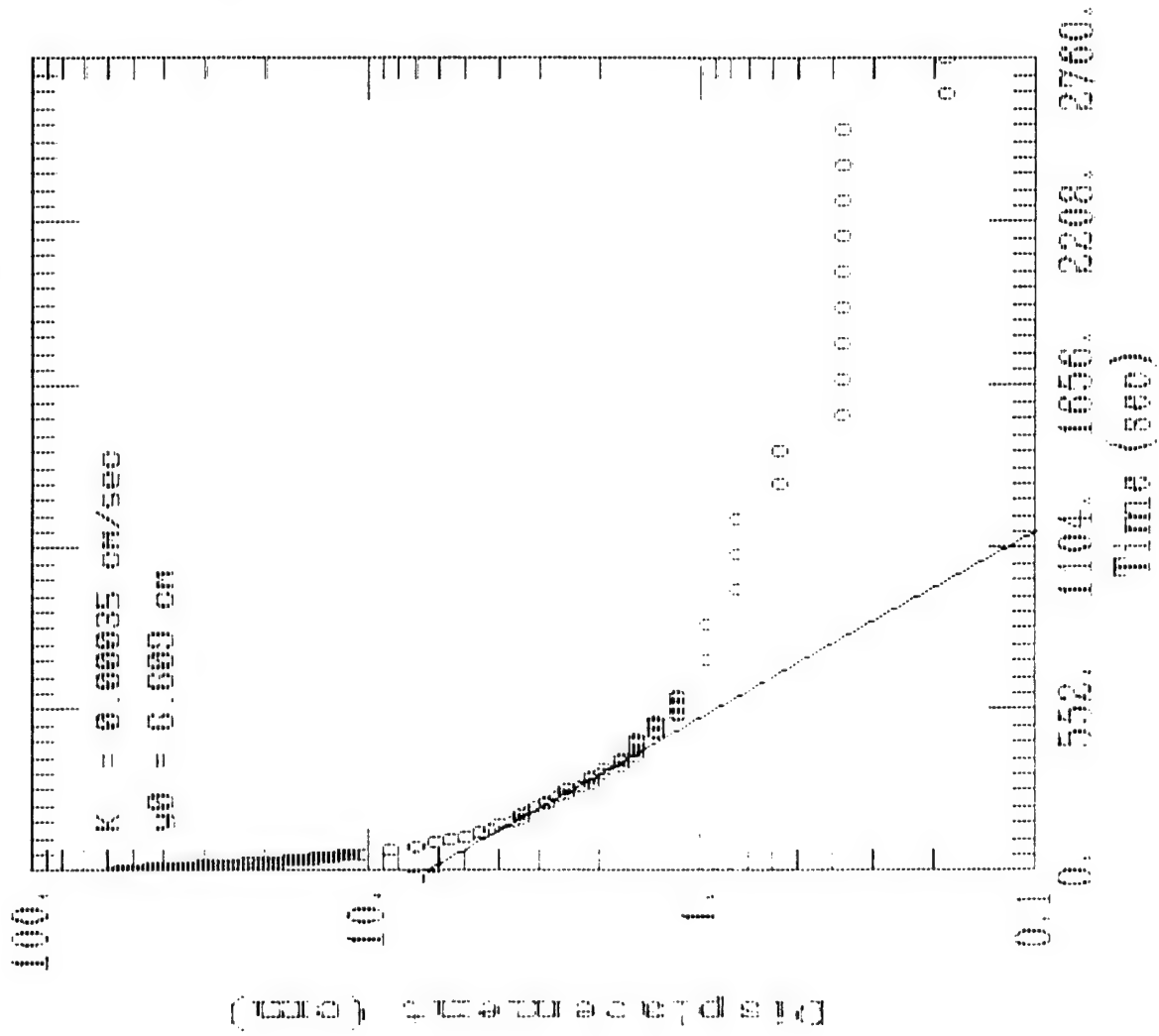


# XGM-91-01X PISMA HEAD TEST

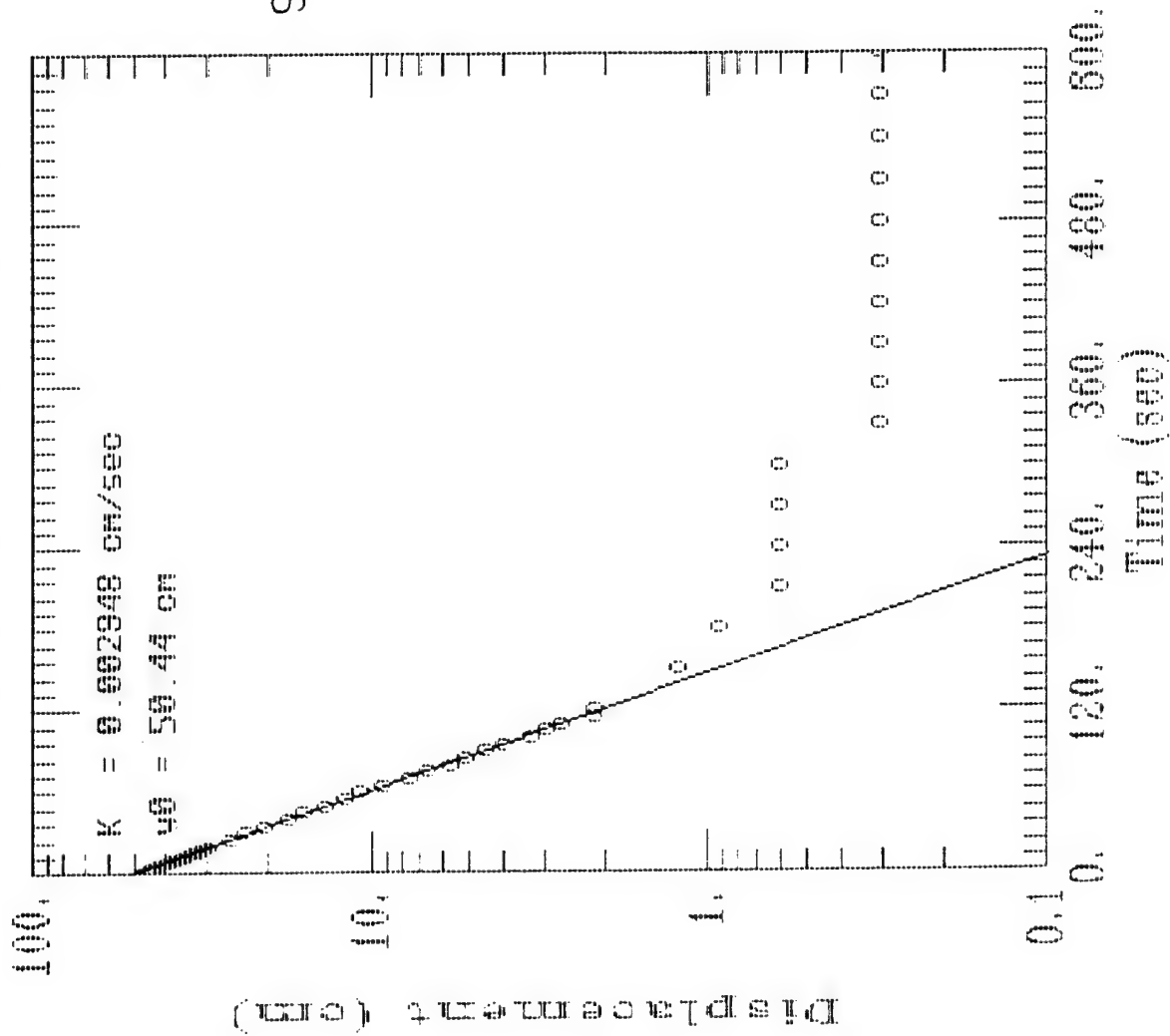
$K = 0.00035 \text{ cm/sec}$

$q_0 = 0.000 \text{ cm}$

Saturated Aquifer Thickness  
 = 100' (or 3048 cm)

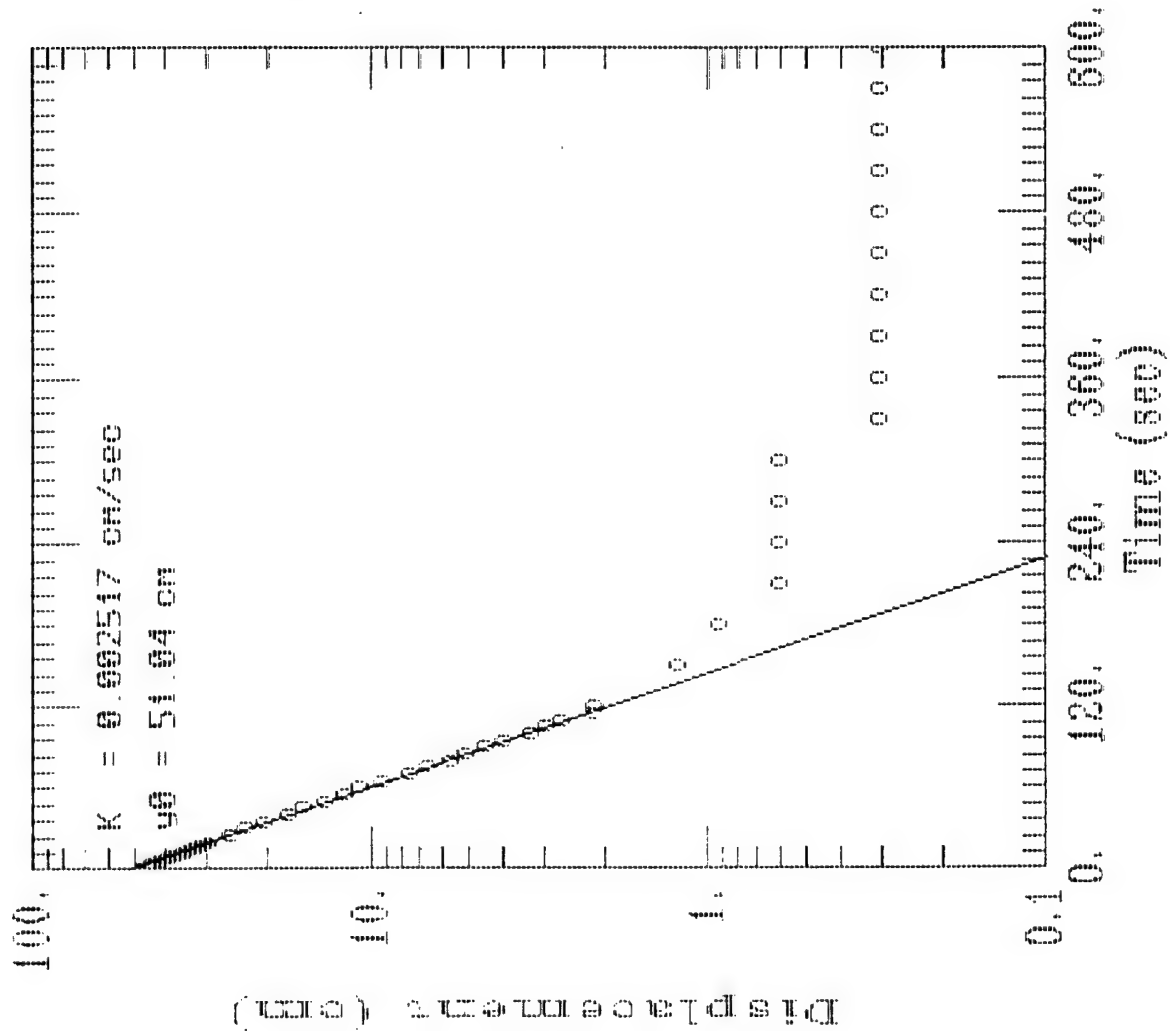


# XGM-91-00X RISING HEAD TEST



Saturated Aquifer Thickness  
 = 8.66' (or 263.9 cm)

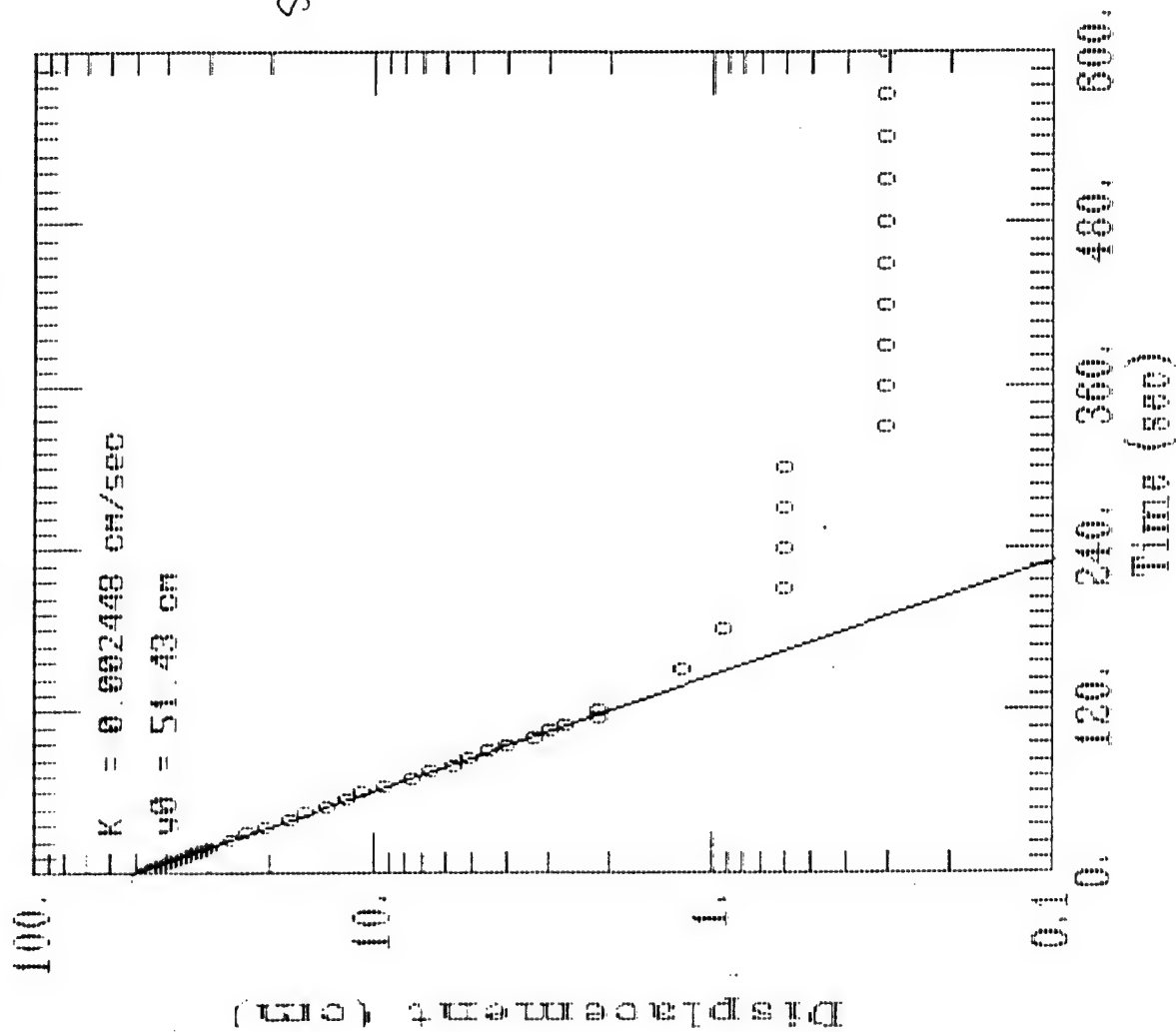
# XGM-91-00X USING HEAD TEST



Saturated Aquifer Thickness  
 = 50' (or 1524 cm)



# XGM-94-00X USING HEAD TEST



Saturated Aquifer Thickness  
 = 100' (or 3048 cm)

## AOC 41

## CALCULATION OF HYDRAULIC CONDUCTIVITIES USING THE HVORSLEV EQUATION

$$K = \frac{-[(\log H_1 - \log H_2) / (t_1 - t_2)] \{[(r)^2 \log (L/R)] / 2L\}}$$

WHERE:

t<sub>1</sub> = TIME 1 (MINUTES)t<sub>2</sub> = TIME 2 (MINUTES)H<sub>1</sub> = HEAD STRESS AT TIME 1 (FEET)H<sub>2</sub> = HEAD STRESS AT TIME 2 (FEET)

r = RADIUS OF WELL CASING (FEET)

R = RADIUS OF BOREHOLE (FEET)

L = EFFECTIVE SATURATED LENGTH OF SCREEN (FEET)

WELL	TEST TYPE	t <sub>1</sub>	t <sub>2</sub>	H <sub>1</sub>	H <sub>2</sub>	r	R	L	K (FT/MIN)	K (CM/SEC)
41M-92-01X	RISING HEAD	11	27	1.076	0.858	0.167	0.417	4.7	1.9E-05	9.7E-06
41M-92-01X	RISING HEAD	10	20	1.164	1.006	0.167	0.417	4.7	2.0E-05	1.0E-05
41M-93-04X	RISING HEAD	0.04	0.0566	0.616	0.218	0.167	0.417	3.4	1.0E-01	5.2E-02
41M-93-04X	RISING HEAD	0.07	0.09	0.063	0.034	0.167	0.417	3.4	5.0E-02	2.5E-02
41M-93-05X	RISING HEAD	0.04	0.1133	0.344	0.126	0.167	0.417	2.1	2.8E-02	1.4E-02
41M-93-05X	RISING HEAD	0.05	0.1	0.417	0.218	0.167	0.417	2.1	2.6E-02	1.3E-02
41M-94-02C	FALLING HEAD	1	2	1.13	0.67	0.167	0.417	15.2	3.3E-04	1.7E-04
41M-94-02C	RISING HEAD	2	4	0.98	0.51	0.167	0.417	15.2	2.0E-04	1.0E-04
41M-94-03B	FALLING HEAD	1	3	1.03	0.47	0.167	0.417	15.5	2.4E-04	1.2E-04
41M-94-03B	RISING HEAD	3	6	0.69	0.34	0.167	0.417	15.5	1.4E-04	7.4E-05
41M-94-06X	RISING HEAD	0.7	1	0.108	0.051	0.167	0.417	8.83	2.3E-03	1.2E-03
41M-94-07X	FALLING HEAD	0.9167	1.25	0.18	0.11	0.167	0.417	5.35	1.9E-03	9.4E-04
41M-94-07X	RISING HEAD	1	1.4166	0.11	0.05	0.167	0.417	5.35	2.4E-03	1.2E-03
41M-94-08A	RISING HEAD	30	60	0.467	0.328	0.167	0.417	8.88	1.1E-05	5.4E-06
41M-94-08B	FALLING HEAD	100	200	0.62	0.23	0.167	0.417	15	6.2E-06	3.2E-06
41M-94-09A	RISING HEAD	0.5	1	0.14	0.02	0.167	0.417	6.92	4.2E-03	2.1E-03
41M-94-09B	FALLING HEAD	1	2	0.3	0.07	0.167	0.417	16	8.7E-04	4.4E-04
41M-94-09B	RISING HEAD	0.5	1	0.75	0.32	0.167	0.417	16	1.0E-03	5.2E-04

## CALCULATION OF HYDRAULIC CONDUCTIVITIES USING THE HVORSLEV EQUATION

$$K = \frac{-(\log Ht1 - \log Ht2)/(t1 - t2)}{[(r^2 \log (L/R))/2L]}$$

WHERE:

t1 = TIME 1 (MINUTES)

t2 = TIME 2 (MINUTES)

Ht1 = HEAD STRESS AT TIME 1 (FEET)

Ht2 = HEAD STRESS AT TIME 2 (FEET)

r = RADIUS OF WELL CASING (FEET)

R = RADIUS OF BOREHOLE (FEET)

L = EFFECTIVE SATURATED LENGTH OF SCREEN (FEET)

WELL	TEST TYPE	t1	t2	Ht1	Ht2	r	R	L	K (FT/MIN)	K (CM/SEC)
41M-94-11X	FALLING HEAD	80	200	1.036	0.72	0.167	0.417	10.9	2.4E-06	1.2E-06
41M-94-12X	FALLING HEAD	20	60	1.14	0.49	0.167	0.417	11.3	1.6E-05	8.3E-06
41M-94-12X	RISING HEAD	70	100	0.9	0.75	0.167	0.417	11.2	4.7E-06	2.4E-06
41M-94-13X	RISING HEAD	30	80	0.297	0.12	0.167	0.417	9.19	1.6E-05	8.1E-06
41M-94-14X	FALLING HEAD	0.4167	0.6667	0.18	0.06	0.167	0.417	7.05	4.6E-03	2.4E-03
41M-94-14X	RISING HEAD	0.2	0.3	0.5	0.28	0.167	0.417	7.05	6.1E-03	3.1E-03

## WELL 41M-92-01X

WELL DIAMETER= 0.333 FT, SATURATED SCREEN LENGTH= 4.7 FT, BORING DIAMETER = 0.833 FT

TEST 1  
MINUTES

FEET

0	0.022
0.0033	0.1
0.0066	0.41
0.01	0.662
0.0133	1.72
0.0166	0.59
0.02	2.064
0.0233	1.808
0.0266	1.824
0.03	1.824
0.0333	1.805
0.0366	1.78
0.04	1.767
0.0433	1.755
0.0466	1.745
0.05	1.729
0.0533	1.72
0.0566	1.704
0.06	1.698
0.0633	1.691
0.0666	1.682
0.07	1.666
0.0733	1.669
0.0766	1.644
0.08	1.644
0.0833	1.631
0.0866	1.625
0.09	1.616
0.0933	1.606
0.0966	1.6
0.1	1.594
0.1033	1.587
0.1066	1.581
0.11	1.575
0.1133	1.568
0.1166	1.562
0.12	1.556
0.1233	1.549
0.1266	1.546
0.13	1.54
0.1333	1.537
0.1366	1.53
0.14	1.527
0.1433	1.521
0.1466	1.518
0.15	1.515
0.1533	1.508
0.1566	1.505
0.16	1.502
0.1633	1.499
0.1666	1.496
0.17	1.489
0.1733	1.486
0.1766	1.483
0.18	1.48
0.1833	1.477
0.1866	1.477
0.19	1.474
0.1933	1.47
0.1966	1.467
0.2	1.464
0.2033	1.464
0.2066	1.461
0.21	1.458
0.2133	1.458
0.2166	1.455
0.22	1.451
0.2233	1.451
0.2266	1.448
0.23	1.445
0.2333	1.445
0.2366	1.442
0.24	1.442
0.2433	1.439
0.2466	1.439
0.25	1.439
0.2533	1.436
0.2566	1.436
0.26	1.433
0.2633	1.433
0.2666	1.429
0.27	1.429
0.2733	1.429
0.2766	1.426
0.28	1.426
0.2833	1.426
0.2866	1.423
0.29	1.423
0.2933	1.423
0.2966	1.42
0.3	1.42
0.3033	1.42
0.3066	1.417
0.31	1.417
0.3133	1.417
0.3166	1.414
0.32	1.414
0.3233	1.414
0.3266	1.414
0.33	1.414
0.3333	1.41
0.35	1.407
0.3666	1.404
0.3833	1.401
0.4	1.398
0.4166	1.398
0.4333	1.395
0.45	1.391
0.4666	1.391
0.4833	1.388
0.5	1.385
0.5166	1.385
0.5333	1.382
0.55	1.379

TEST 2  
MINUTES

FEET

0	0.151
0.0033	1.41
0.0066	0.435
0.01	1.259
0.0133	1.486
0.0166	1.994
0.02	1.808
0.0233	1.789
0.0266	1.811
0.03	1.815
0.0333	1.805
0.0366	1.796
0.04	1.78
0.0433	1.77
0.0466	1.764
0.05	1.748
0.0533	1.736
0.0566	1.723
0.06	1.713
0.0633	1.707
0.0666	1.698
0.07	1.688
0.0733	1.682
0.0766	1.672
0.08	1.666
0.0833	1.657
0.0866	1.65
0.09	1.644
0.0933	1.638
0.0966	1.628
0.1	1.625
0.1033	1.616
0.1066	1.609
0.11	1.603
0.1133	1.6
0.1166	1.594
0.12	1.587
0.1233	1.581
0.1266	1.578
0.13	1.575
0.1333	1.568
0.1366	1.565
0.14	1.559
0.1433	1.556
0.1466	1.553
0.15	1.549
0.1533	1.543
0.1566	1.54
0.16	1.537
0.1633	1.534
0.1666	1.53
0.17	1.527
0.1733	1.524
0.1766	1.521
0.18	1.518
0.1833	1.518
0.1866	1.515
0.19	1.511
0.1933	1.508
0.1966	1.508
0.2	1.505
0.2033	1.502
0.2066	1.502
0.21	1.499
0.2133	1.496
0.2166	1.496
0.22	1.493
0.2233	1.493
0.2266	1.489
0.23	1.489
0.2333	1.486
0.2366	1.486
0.24	1.483
0.2433	1.483
0.2466	1.483
0.25	1.48
0.2533	1.48
0.2566	1.477
0.26	1.477
0.2633	1.477
0.2666	1.474
0.27	1.474
0.2733	1.474
0.2766	1.47
0.28	1.47
0.2833	1.47
0.2866	1.47
0.29	1.467
0.2933	1.467
0.2966	1.467
0.3	1.464
0.3033	1.464
0.3066	1.464
0.31	1.464
0.3133	1.461
0.3166	1.461
0.32	1.461
0.3233	1.461
0.3266	1.461
0.33	1.458
0.3333	1.458
0.35	1.455
0.3666	1.451
0.3833	1.448
0.4	1.448
0.4166	1.445
0.4333	1.442
0.45	1.442
0.4666	1.439
0.4833	1.439
0.5	1.436
0.5166	1.436
0.5333	1.433
0.55	1.433

0.5666	1.379
0.5833	1.379
0.6	1.376
0.6166	1.376
0.6333	1.373
0.65	1.373
0.6666	1.369
0.6833	1.369
0.7	1.369
0.7166	1.366
0.7333	1.366
0.75	1.363
0.7666	1.363
0.7833	1.363
0.8	1.36
0.8166	1.36
0.8333	1.36
0.85	1.357
0.8666	1.357
0.8833	1.357
0.9	1.354
0.9166	1.354
0.9333	1.354
0.95	1.354
0.9666	1.35
0.9833	1.35
1	1.35
1.2	1.338
1.4	1.328
1.6	1.319
1.8	1.313
2	1.303
2.2	1.297
2.4	1.291
2.6	1.284
2.8	1.275
3	1.268
3.2	1.262
3.4	1.256
3.6	1.253
3.8	1.246
4	1.24
4.2	1.234
4.4	1.227
4.6	1.221
4.8	1.215
5	1.212
5.2	1.205
5.4	1.199
5.6	1.196
5.8	1.189
6	1.183
6.2	1.18
6.4	1.174
6.6	1.171
6.8	1.167
7	1.161
7.2	1.155
7.4	1.152
7.6	1.145
7.8	1.142
8	1.139
8.2	1.133
8.4	1.13
8.6	1.123
8.8	1.12
9	1.114
9.2	1.111
9.4	1.107
9.6	1.104
9.8	1.098
10	1.095
11	1.076
12	1.057
13	1.041
14	1.025
15	1.006
16	0.994
17	0.978
18	0.962
19	0.95
20	0.934
21	0.924
22	0.912
23	0.899
24	0.89
25	0.877
26	0.866
27	0.856

0.5666	1.429
0.5833	1.429
0.6	1.426
0.6166	1.426
0.6333	1.426
0.65	1.423
0.6666	1.423
0.6833	1.423
0.7	1.42
0.7166	1.42
0.7333	1.42
0.75	1.417
0.7666	1.417
0.7833	1.417
0.8	1.414
0.8166	1.414
0.8333	1.414
0.85	1.414
0.8666	1.41
0.8833	1.41
0.9	1.41
0.9166	1.407
0.9333	1.407
0.95	1.407
0.9666	1.407
0.9833	1.407
1	1.404
1.2	1.395
1.4	1.385
1.6	1.379
1.8	1.369
2	1.363
2.2	1.357
2.4	1.35
2.6	1.344
2.8	1.338
3	1.332
3.2	1.325
3.4	1.319
3.6	1.313
3.8	1.309
4	1.303
4.2	1.297
4.4	1.291
4.6	1.287
4.8	1.281
5	1.275
5.2	1.272
5.4	1.265
5.6	1.259
5.8	1.256
6	1.249
6.2	1.246
6.4	1.24
6.6	1.237
6.8	1.231
7	1.227
7.2	1.221
7.4	1.218
7.6	1.212
7.8	1.208
8	1.202
8.2	1.199
8.4	1.196
8.6	1.193
8.8	1.186
9	1.183
9.2	1.18
9.4	1.174
9.6	1.171
9.8	1.167
10	1.164
11	1.142
12	1.126
13	1.107
14	1.095
15	1.076
16	1.063
17	1.047
18	1.032
19	1.019
20	1.006
21	0.994
22	0.981

41M-93-04X

## RISING HEAD TEST #1

0.0233	0.983
0.0266	0.085
0.03	0.389
0.0333	0.578
0.0366	0.664
$t_1$ 0.04	0.616
0.0433	0.499
0.0466	0.408
0.05	0.328
0.0533	0.268
$t_2$ 0.0566	0.218
0.06	0.177
0.0633	0.145
0.0666	0.123
0.07	0.104
0.0733	0.088
0.0766	0.075
0.08	0.066
0.0833	0.06
0.0866	0.056
0.09	0.05
0.0933	0.047
0.0966	0.044
0.1	0.041
0.1033	0.037
0.1066	0.037
0.11	0.034
0.1133	0.034
0.1166	0.031
0.12	0.031
0.1233	0.031
0.1266	0.028
0.13	0.028
0.1333	0.028
0.1366	0.025
0.14	0.025
0.1433	0.025
0.1466	0.025
0.15	0.025
0.1533	0.022
0.1566	0.025
0.16	0.022
0.1633	0.022
0.1666	0.018
0.17	0.018
0.1733	0.018
0.1766	0.018

41M-93-04X

## RISING HEAD TEST #2

0.0333	0.6
0.0366	0.496
0.04	0.401
0.0433	0.319
0.0466	0.256
0.05	0.205
0.0533	0.164
0.0566	0.132
0.06	0.107
0.0633	0.088
0.0666	0.075
$t_1$ 0.07	0.063
0.0733	0.056
0.0766	0.05
0.08	0.044
0.0833	0.041
0.0866	0.037
$t_2$ 0.09	0.034
0.0933	0.031
0.0966	0.028
0.1	0.028
0.1033	0.025
0.1066	0.025
0.11	0.022
0.1133	0.022
0.1166	0.022
0.12	0.022
0.1233	0.018
0.1266	0.018
0.13	0.015
0.1333	0.018
0.1366	0.015
0.14	0.015
0.1433	0.015
0.1466	0.015
0.15	0.015
0.1533	0.012
0.1566	0.012
0.16	0.012
0.1633	0.012
0.1666	0.012
0.17	0.012
0.1733	0.012
0.1766	0.012
0.18	0.009
0.1833	0.009
0.1866	0.012

41M-93-04X

## RISING HEAD TEST #1

0.18	0.018
0.1833	0.018
0.1866	0.018
0.19	0.018
0.1933	0.018
0.1966	0.015
0.2	0.015
0.2033	0.015
0.2066	0.015
0.21	0.015
0.2133	0.015
0.2166	0.015
0.22	0.015
0.2233	0.015
0.2266	0.015
0.23	0.015
0.2333	0.012
0.2366	0.015
0.24	0.012
0.2433	0.012
0.2466	0.012
0.25	0.012
0.2533	0.012
0.2566	0.012
0.26	0.012
0.2633	0.012
0.2666	0.012
0.27	0.012
0.2733	0.012
0.2766	0.012
0.28	0.012
0.2833	0.012
0.2866	0.009
0.29	0.012
0.2933	0.012
0.2966	0.009
0.3	0.012
0.3033	0.009
0.3066	0.009
0.31	0.009
0.3133	0.009
0.3166	0.009
0.32	0.009
0.3233	0.009
0.3266	0.009
0.33	0.009
0.3333	0.009

41M-93-04X

## RISING HEAD TEST #2

0.19	0.009
0.1933	0.009
0.1966	0.009
0.2	0.009
0.2033	0.009
0.2066	0.009
0.21	0.009
0.2133	0.006
0.2166	0.006
0.22	0.009
0.2233	0.006
0.2266	0.006
0.23	0.006
0.2333	0.006
0.2366	0.006
0.24	0.006
0.2433	0.006
0.2466	0.006
0.25	0.006
0.2533	0.006
0.2566	0.006
0.26	0.006
0.2633	0.006
0.2666	0.006
0.27	0.006
0.2733	0.006
0.2766	0.006
0.28	0.006
0.2833	0.006
0.2866	0.006
0.29	0.006
0.2933	0.006
0.2966	0.006
0.3	0.006
0.3033	0.003
0.3066	0.003
0.31	0.006
0.3133	0.003
0.3166	0.003
0.32	0.003
0.3233	0.003
0.3266	0.003
0.33	0.003
0.3333	0.003
0.35	0.003
0.3666	0.003
0.3833	0.003

41M-93-04X

## RISING HEAD TEST #1

0.35	0.009
0.3666	0.009
0.3833	0.009
0.4	0.006
0.4166	0.006
0.4333	0.006
0.45	0.006
0.4666	0.006
0.4833	0.006
0.5	0.006
0.5166	0.006
0.5333	0.006
0.55	0.006
0.5666	0.006
0.5833	0.006
0.6	0.006
0.6166	0.006
0.6333	0.006
0.65	0.006
0.6666	0.006
0.6833	0.006
0.7	0.003
0.7166	0.003
0.7333	0.003
0.75	0.003
0.7666	0.003
0.7833	0.003
0.8	0.003
0.8166	0.003
0.8333	0.003
0.85	0.003
0.8666	0.003
0.8833	0.003
0.9	0.003
0.9166	0.003
0.9333	0.003
0.95	0.003
0.9666	0.003
0.9833	0.003
1	0.003
1.2	0.003
1.4	0.003
1.6	0.003

41M-93-04X

## RISING HEAD TEST #2

0.4	0.003
0.4166	0.003
0.4333	0.003
0.45	0.003
0.4666	0.003



41M-93-05X

## RISING HEAD TEST #1

0.0333	0.379
0.0366	0.344
$t_1$ 0.04	0.344
0.0433	0.319
0.0466	0.306
0.05	0.294
0.0533	0.29
0.0566	0.265
0.06	0.256
0.0633	0.24
0.0666	0.234
0.07	0.221
0.0733	0.208
0.0766	0.199
0.08	0.192
0.0833	0.173
0.0866	0.167
0.09	0.183
0.0933	0.164
0.0966	0.154
0.1	0.154
0.1033	0.145
0.1066	0.139
0.11	0.129
$t_2$ 0.1133	0.126
0.1166	0.142
0.12	0.113
0.1233	0.113
0.1266	0.107
0.13	0.104
0.1333	0.098
0.1366	0.094
0.14	0.088
0.1433	0.085
0.1466	0.082
0.15	0.079
0.1533	0.075
0.1566	0.072
0.16	0.072
0.1633	0.069
0.1666	0.063
0.17	0.06
0.1733	0.06
0.1766	0.056
0.18	0.056
0.1833	0.05
0.1866	0.05

41M-93-05X

## RISING HEAD TEST #2

0.0333	0.537
0.0366	0.471
0.04	0.461
0.0433	0.458
0.0466	0.42
$t_1$ 0.05	0.417
0.0533	0.392
0.0566	0.37
0.06	0.354
0.0633	0.341
0.0666	0.328
0.07	0.313
0.0733	0.3
0.0766	0.287
0.08	0.278
0.0833	0.281
0.0866	0.249
0.09	0.246
0.0933	0.234
0.0966	0.224
$t_2$ 0.1	0.218
0.1033	0.208
0.1066	0.199
0.11	0.189
0.1133	0.183
0.1166	0.18
0.12	0.17
0.1233	0.164
0.1266	0.17
0.13	0.154
0.1333	0.145
0.1366	0.142
0.14	0.135
0.1433	0.132
0.1466	0.123
0.15	0.123
0.1533	0.117
0.1566	0.107
0.16	0.107
0.1633	0.107
0.1666	0.104
0.17	0.101
0.1733	0.091
0.1766	0.091
0.18	0.085
0.1833	0.085
0.1866	0.079

41M-93-05X

## RISING HEAD TEST #1

0.19	0.047
0.1933	0.044
0.1966	0.047
0.2	0.044
0.2033	0.037
0.2066	0.037
0.21	0.037
0.2133	0.034
0.2166	0.031
0.22	0.031
0.2233	0.031
0.2266	0.031
0.23	0.028
0.2333	0.028
0.2366	0.025
0.24	0.022
0.2433	0.022
0.2466	0.025
0.25	0.022
0.2533	0.022
0.2566	0.022
0.26	0.018
0.2633	0.018
0.2666	0.018
0.27	0.015
0.2733	0.018
0.2766	0.018
0.28	0.015
0.2833	0.015
0.2866	0.015
0.29	0.012
0.2933	0.012
0.2966	0.012
0.3	0.012
0.3033	0.012
0.3066	0.012
0.31	0.012
0.3133	0.012
0.3166	0.012
0.32	0.012
0.3233	0.012
0.3266	0.012
0.33	0.009
0.3333	0.009
0.35	0.009
0.3666	0.006
0.3833	0.006

41M-93-05X

## RISING HEAD TEST #2

0.19	0.091
0.1933	0.075
0.1966	0.072
0.2	0.069
0.2033	0.066
0.2066	0.066
0.21	0.063
0.2133	0.063
0.2166	0.05
0.22	0.056
0.2233	0.053
0.2266	0.053
0.23	0.053
0.2333	0.05
0.2366	0.05
0.24	0.047
0.2433	0.047
0.2466	0.044
0.25	0.044
0.2533	0.041
0.2566	0.041
0.26	0.041
0.2633	0.037
0.2666	0.037
0.27	0.037
0.2733	0.037
0.2766	0.034
0.28	0.034
0.2833	0.034
0.2866	0.031
0.29	0.031
0.2933	0.031
0.2966	0.031
0.3	0.031
0.3033	0.028
0.3066	0.028
0.31	0.028
0.3133	0.028
0.3166	0.028
0.32	0.028
0.3233	0.025
0.3266	0.025
0.33	0.025
0.3333	0.025
0.35	0.022
0.3666	0.022
0.3833	0.022

41M-93-05X

## RISING HEAD TEST #1

0.4	0.006
0.4166	0.006
0.4333	0.006
0.45	0.006
0.4666	0.003
0.4833	0.003
0.5	0.003
0.5166	0.003
0.5333	0.006
0.55	0.006
0.5666	0.003
0.5833	0.006
0.6	0.006
0.6166	0.006
0.6333	0.003
0.65	0.003
0.6666	0.006
0.6833	0.003
0.7	0.003
0.7166	0.006
0.7333	0.003
0.75	0.003
0.7666	0.003
0.7833	0.003
0.8	0.003
0.8166	0.006
0.8333	0.003
0.85	0.003
0.8666	0.003
0.8833	0.003
0.9	0.003
0.9166	0.003
0.9333	0.003
0.95	0.006
0.9666	0.003
0.9833	0.003
1	0.006

41M-93-05X

## RISING HEAD TEST #2

0.4	0.018
0.4166	0.018
0.4333	0.018
0.45	0.018
0.4666	0.018
0.4833	0.018
0.5	0.018
0.5166	0.018
0.5333	0.018
0.55	0.018
0.5666	0.015
0.5833	0.015
0.6	0.018
0.6166	0.015
0.6333	0.018
0.65	0.018
0.6666	0.018
0.6833	0.015
0.7	0.018
0.7166	0.018
0.7333	0.018
0.75	0.018
0.7666	0.018
0.7833	0.018
0.8	0.018
0.8166	0.018
0.8333	0.018
0.85	0.018
0.8666	0.018
0.8833	0.018
0.9	0.018
0.9166	0.018
0.9333	0.018
0.95	0.018
0.9666	0.018
0.9833	0.018
1	0.018

## AOC 41 AQTESOLV DATA

41M-94-02C

## FALLING HEAD TEST

TIME (MIN)	DISPL (FT)
0.0833	2.48
0.1	2.38
0.1166	2.3
0.1333	2.2
0.15	2.25
0.1666	2.22
0.1833	2.41
0.2	1.53
0.2166	1.85
0.2333	1.71
0.25	1.7
0.2666	1.69
0.2833	1.67
0.3	1.66
0.3166	1.64
0.3333	1.62
0.4167	1.56
0.5	1.48
0.5833	1.42
0.6667	1.36
0.75	1.3
0.8333	1.24
0.9167	1.19
$t_1$ 1	1.13
1.0833	1.08
1.1667	1.04
1.25	0.99
1.3333	0.95
1.4166	0.91
1.5	0.87
1.5833	0.83
1.6667	0.79
1.75	0.76
1.8333	0.73
1.9167	0.7
$t_2$ 2	0.67
2.5	0.51
3	0.38
3.5	0.29
4	0.22
4.5	0.17
5	0.13
5.5	0.09
6	0.06

41M-94-02C

## RISING HEAD TEST

TIME (MIN)	DISPL (FT)
0.0666	1.87
0.0833	1.86
0.1	1.85
0.1166	1.85
0.1333	1.83
0.15	1.82
0.1666	1.8
0.1833	1.78
0.2	1.78
0.2166	1.77
0.2333	1.76
0.25	1.75
0.2666	1.73
0.2833	1.72
0.3	1.71
0.3166	1.7
0.3333	1.69
0.4167	1.65
0.5	1.6
0.5833	1.56
0.6667	1.51
0.75	1.48
0.8333	1.43
0.9167	1.39
1	1.35
1.0833	1.32
1.1667	1.28
1.25	1.25
1.3333	1.21
1.4166	1.18
1.5	1.15
1.5833	1.12
1.6667	1.09
1.75	1.06
1.8333	1.02
1.9167	1
$t_1$ 2	0.98
2.5	0.82
3	0.7
3.5	0.6
$t_2$ 4	0.51
4.5	0.44
5	0.37
5.5	0.31

41M-94-03B

## FALLING HEAD TEST

TIME (MIN)	DISPL (FT)
0.0833	1.78
0.1	1.75
0.1166	1.5
0.1333	1.58
0.15	1.73
0.1666	1.45
0.1833	1.47
0.2	1.38
0.2166	1.42
0.2333	1.44
0.25	1.42
0.2666	1.41
0.2833	1.4
0.3	1.4
0.3166	1.38
0.3333	1.37
0.4167	1.32
0.5	1.27
0.5833	1.23
0.6667	1.18
0.75	1.14
0.8333	1.1
0.9167	1.06
$t_1$ 1	1.03
1.0833	0.99
1.1667	0.96
1.25	0.92
1.3333	0.89
1.4166	0.87
1.5	0.84
1.5833	0.81
1.6667	0.78
1.75	0.76
1.8333	0.73
1.9167	0.71
2	0.69
2.5	0.56
$t_2$ 3	0.47
3.5	0.38
4	0.32
4.5	0.27
5	0.22
5.5	0.18
6	0.16

## AOC 41 AQTESOLV DATA

41M-94-02C

## FALLING HEAD TEST

TIME (MIN)	DISPL (FT)
6.5	0.04
7	0.03
7.5	0.03
8	0.01
8.5	0.01
9	0

41M-94-02C

## RISING HEAD TEST

TIME (MIN)	DISPL (FT)
6	0.27
6.5	0.23
7	0.19
7.5	0.16
8	0.13
8.5	0.11
9	0.1
9.5	0.08
10	0.07
12	0.03
14	0.01
16	0

41M-94-03B

## FALLING HEAD TEST

TIME (MIN)	DISPL (FT)
6.5	0.13
7	0.11
7.5	0.09
8	0.07
8.5	0.06
9	0.05
9.5	0.04
10	0.03
12	0
14	0

## AOC 41 AQTESOLV DATA

41M-94-03B

## RISING HEAD TEST

TIME (MIN)	DISPL (FT)
0.0833	1.86
0.1	1.72
0.1166	1.71
0.1333	1.7
0.15	1.69
0.1666	1.67
0.1833	1.66
0.2	1.65
0.2166	1.64
0.2333	1.63
0.25	1.62
0.2666	1.61
0.2833	1.6
0.3	1.59
0.3166	1.58
0.3333	1.57
0.4167	1.54
0.5	1.49
0.5833	1.45
0.6667	1.41
0.75	1.37
0.8333	1.34
0.9167	1.3
1	1.26
1.0833	1.23
1.1667	1.19
1.25	1.17
1.3333	1.14
1.4166	1.11
1.5	1.08
1.5833	1.05
1.6667	1.02
1.75	1
1.8333	0.98
1.9167	0.95
2	0.93
2.5	0.8
$t_1$ 3	0.69
3.5	0.61
4	0.53
4.5	0.48
5	0.42
5.5	0.38
$t_a$ 6	0.34

41M-94-06X

## RISING HEAD TEST

TIME (MIN)	DISPL (FT)
0.05	1.666
0.0583	1.622
0.0666	1.679
0.075	1.584
0.0833	1.521
0.0916	1.445
0.1	1.382
0.1083	1.307
0.1166	1.25
0.125	1.193
0.1333	1.136
0.1416	1.086
0.15	1.029
0.1583	0.985
0.1666	0.934
0.175	0.884
0.1833	0.846
0.1916	0.802
0.2	0.764
0.2083	0.726
0.2166	0.688
0.225	0.657
0.2333	0.619
0.2416	0.587
0.25	0.556
0.2583	0.53
0.2666	0.505
0.275	0.486
0.2833	0.461
0.2916	0.436
0.3	0.417
0.3083	0.398
0.3166	0.379
0.325	0.366
0.3333	0.347
0.35	0.322
0.3666	0.297
0.3833	0.278
0.4	0.259
0.4166	0.246
0.4333	0.227
0.45	0.215
0.4666	0.202
0.4833	0.196

41M-94-07X

## FALLING HEAD TEST

TIME (MIN)	DISPL (FT)
0.0666	1.44
0.0833	1.43
0.1	1.28
0.1166	1.29
0.1333	1.19
0.15	1.12
0.1666	1.06
0.1833	1.01
0.2	0.96
0.2166	0.91
0.2333	0.87
0.25	0.83
0.2666	0.79
0.2833	0.75
0.3	0.72
0.3166	0.69
0.3333	0.66
0.4167	0.53
0.5	0.42
0.5833	0.35
0.6667	0.29
0.75	0.24
0.8333	0.2
$t_1$ 0.9167	0.18
1	0.16
1.0833	0.14
1.1667	0.12
$t_2$ 1.25	0.11
1.3333	0.11
1.4166	0.1
1.5	0.09
1.5833	0.09
1.6667	0.08
1.75	0.08
1.8333	0.08
1.9167	0.07
2	0.07
2.5	0.07
3	0.07
3.5	0.07
4	0.06
4.5	0.06
5	0.06
5.5	0.06

## AOC 41 AQTESOLV DATA

41M-94-03B

## RISING HEAD TEST

TIME (MIN)	DISPL (FT)
6.5	0.31
7	0.29
7.5	0.27
8	0.25
8.5	0.23
9	0.22
9.5	0.21
10	0.2
12	0.17
14	0.16
16	0.15
18	0.15
20	0.15
22	0.15
24	0.15

41M-94-06X

## RISING HEAD TEST

TIME (MIN)	DISPL (FT)
0.5	0.183
0.5166	0.177
0.5333	0.171
0.55	0.158
0.5666	0.152
0.5833	0.145
0.6	0.139
0.6166	0.133
0.6333	0.126
0.65	0.12
0.6666	0.12
0.6833	0.108
$t_1$ 0.7	0.108
0.7166	0.101
0.7333	0.095
0.75	0.095
0.7666	0.089
0.7833	0.089
0.8	0.082
0.8166	0.082
0.8333	0.076
0.85	0.076
0.8666	0.07
0.8833	0.063
0.9	0.063
0.9166	0.063
0.9333	0.057
0.95	0.057
0.9666	0.057
0.9833	0.051
$t_2$ 1	0.051
1.2	0.032
1.4	0.026
1.6	0.019
1.8	0.013
2	0.013
2.2	0.007
2.4	0.007
2.6	0.007
2.8	0.007
3	0.007
3.2	0.007
3.4	0.007
3.6	0.007

41M-94-07X

## FALLING HEAD TEST

TIME (MIN)	DISPL (FT)
6	0.06
6.5	0.06
7	0.06
7.5	0.06
8	0.06
8.5	0.06
9	0.06
9.5	0.06
10	0.06

## AOC 41 AQTESOLV DATA

41M-94-03B

## RISING HEAD TEST

TIME (MIN)	DISPL (FT)
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41M-94-06X

## RISING HEAD TEST

TIME (MIN)	DISPL (FT)
3.8	0.007
4	0.007
4.2	0.007
4.4	0
4.6	0
4.8	0
5	0
5.2	0
5.4	0
5.6	0
5.8	0
6	0
6.2	0
6.4	0
6.6	0
6.8	0
7	0
7.2	0
7.4	0

41M-94-07X

## FALLING HEAD TEST

TIME (MIN)	DISPL (FT)
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## AOC 41 AQTESOLV DATA

41M-94-07X

## RISING HEAD TEST

TIME (MIN)	DISPL (FT)
0.0833	1.44
0.1	1.36
0.1166	1.28
0.1333	1.21
0.15	1.14
0.1666	1.08
0.1833	1.03
0.2	0.97
0.2166	0.92
0.2333	0.88
0.25	0.83
0.2666	0.79
0.2833	0.75
0.3	0.71
0.3166	0.68
0.3333	0.65
0.4167	0.51
0.5	0.39
0.5833	0.32
0.6667	0.25
0.75	0.2
0.8333	0.17
0.9167	0.14
$t_1$ 1	0.11
1.0833	0.1
1.1667	0.08
1.25	0.07
1.3333	0.06
$t_2$ 1.4166	0.05
1.5	0.05
1.5833	0.04
1.6667	0.04
1.75	0.04
1.8333	0.03
1.9167	0.03
2	0.03
2.5	0.02
3	0.02
3.5	0.02
4	0.02
4.5	0.02
5	0.02
5.5	0.02
6	0.02

41M-94-08A

## RISING HEAD TEST

TIME (MIN)	DISPL (FT)
0.0583	2.309
0.0666	2.164
0.075	1.843
0.0833	1.843
0.0916	1.83
0.1	1.817
0.1083	1.811
0.1166	1.798
0.125	1.798
0.1333	1.786
0.1416	1.779
0.15	1.767
0.1583	1.767
0.1666	1.767
0.175	1.754
0.1833	1.742
0.1916	1.735
0.2	1.735
0.2083	1.723
0.2166	1.716
0.225	1.716
0.2333	1.704
0.2416	1.704
0.25	1.691
0.2583	1.685
0.2666	1.678
0.275	1.666
0.2833	1.672
0.2916	1.666
0.3	1.66
0.3083	1.66
0.3166	1.653
0.325	1.641
0.3333	1.634
0.35	1.622
0.3666	1.609
0.3833	1.596
0.4	1.584
0.4166	1.571
0.4333	1.559
0.45	1.546
0.4666	1.533
0.4833	1.521
0.5	1.514

41M-94-08B

## FALLING HEAD TEST

TIME (MIN)	DISPL (FT)
0.15	1.96
0.1666	0.56
0.1833	1.67
0.2	1.5
0.2166	1.54
0.2333	1.57
0.25	1.57
0.2666	1.56
0.2833	1.55
0.3	1.55
0.3166	1.55
0.3333	1.55
0.4167	1.55
0.5	1.54
0.5833	1.54
0.6667	1.54
0.75	1.53
0.8333	1.53
0.9167	1.53
1	1.53
1.0833	1.53
1.1667	1.52
1.25	1.52
1.3333	1.52
1.4166	1.52
1.5	1.52
1.5833	1.52
1.6667	1.52
1.75	1.51
1.8333	1.51
1.9167	1.51
2	1.51
2.5	1.5
3	1.49
3.5	1.49
4	1.48
4.5	1.47
5	1.47
5.5	1.46
6	1.45
6.5	1.45
7	1.44
7.5	1.43
8	1.43

## AOC 41 AQTESOLV DATA

41M-94-07X

## RISING HEAD TEST

TIME (MIN)	DISPL (FT)
6.5	0.02
7	0.02
7.5	0.02
8	0.02
8.5	0.02
9	0.02
9.5	0.02
10	0.02

41M-94-08A

## RISING HEAD TEST

TIME (MIN)	DISPL (FT)
0.5166	1.502
0.5333	1.489
0.55	1.477
0.5666	1.464
0.5833	1.451
0.6	1.439
0.6166	1.432
0.6333	1.42
0.65	1.407
0.6666	1.401
0.6833	1.382
0.7	1.376
0.7166	1.363
0.7333	1.35
0.75	1.344
0.7666	1.331
0.7833	1.325
0.8	1.313
0.8166	1.306
0.8333	1.294
0.85	1.287
0.8666	1.275
0.8833	1.262
0.9	1.256
0.9166	1.249
0.9333	1.237
0.95	1.23
0.9666	1.218
0.9833	1.212
1	1.205
1.2	1.098
1.4	1.022
1.6	0.972
1.8	0.928
2	0.902
2.2	0.877
2.4	0.858
2.6	0.846
2.8	0.833
3	0.82
3.2	0.808
3.4	0.795
3.6	0.789
3.8	0.782

41M-94-08B

## FALLING HEAD TEST

TIME (MIN)	DISPL (FT)
8.5	1.42
9	1.41
9.5	1.41
10	1.4
12	1.37
14	1.35
16	1.33
18	1.3
20	1.28
22	1.26
24	1.23
26	1.21
28	1.2
30	1.17
32	1.15
34	1.13
36	1.11
38	1.09
40	1.07
42	1.04
44	1.03
46	1.02
48	1
50	0.98
52	0.96
54	0.94
56	0.93
58	0.91
60	0.89
62	0.87
64	0.86
66	0.85
68	0.84
70	0.82
72	0.8
74	0.79
76	0.78
78	0.76
80	0.75
82	0.73
84	0.72
86	0.7
88	0.69
90	0.68

## AOC 41 AQTESOLV DATA

41M-94-07X

## RISING HEAD TEST

TIME (MIN)	DISPL (FT)
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41M-94-08A

## RISING HEAD TEST

TIME (MIN)	DISPL (FT)
4	0.776
4.2	0.77
4.4	0.757
4.6	0.751
4.8	0.745
5	0.738
5.2	0.745
5.4	0.738
5.6	0.732
5.8	0.726
6	0.726
6.2	0.719
6.4	0.713
6.6	0.707
6.8	0.7
7	0.7
7.2	0.694
7.4	0.688
7.6	0.688
7.8	0.681
8	0.681
8.2	0.675
8.4	0.675
8.6	0.669
8.8	0.663
9	0.656
9.2	0.65
9.4	0.65
9.6	0.65
9.8	0.65
10	0.644
12	0.625
14	0.599
16	0.574
18	0.562
20	0.543
22	0.524
24	0.511
26	0.498
28	0.48
$t_1$ 30	0.467
32	0.461
34	0.442
36	0.429

41M-94-08B

## FALLING HEAD TEST

TIME (MIN)	DISPL (FT)
92	0.67
94	0.66
96	0.64
98	0.63
$t_1$ 100	0.62
102	0.61
104	0.6
106	0.59
108	0.57
110	0.56
112	0.55
114	0.54
116	0.53
118	0.52
120	0.5
122	0.5
124	0.5
126	0.49
128	0.47
130	0.47
132	0.46
134	0.45
136	0.44
138	0.43
140	0.42
142	0.41
144	0.4
146	0.39
148	0.38
150	0.38
152	0.37
154	0.36
156	0.35
158	0.34
160	0.34
162	0.33
164	0.32
166	0.32
168	0.32
170	0.31
172	0.31
174	0.3
176	0.29
178	0.29

## AOC 41 AQTESOLV DATA

41M-94-07X

## RISING HEAD TEST

TIME (MIN)	DISPL (FT)
---------------	---------------

41M-94-08A

## RISING HEAD TEST

TIME (MIN)	DISPL (FT)
38	0.423
40	0.41
42	0.404
44	0.391
46	0.385
48	0.372
50	0.366
52	0.36
54	0.353
56	0.341
58	0.334
$t_2$ 60	0.328
62	0.322
64	0.315
66	0.309
68	0.303
70	0.297
72	0.297
74	0.29
76	0.284
78	0.278
80	0.278
82	0.271
84	0.265
86	0.259
88	0.259
90	0.252
92	0.252
94	0.246
96	0.24
98	0.24
100	0.24
120	0.208
140	0.189
160	0.17
180	0.164
200	0.151
220	0.151
240	0.145
260	0.139
280	0.132
300	0.132
320	0.132
340	0.126

41M-94-08B

## FALLING HEAD TEST

TIME (MIN)	DISPL (FT)
180	0.28
182	0.27
184	0.27
186	0.26
188	0.26
190	0.25
192	0.24
194	0.24
196	0.24
198	0.23
$t_2$ 200	0.23
202	0.22
204	0.21
206	0.21
208	0.2
210	0.2
212	0.19
214	0.19

## AOC 41 AQTESOLV DATA

41M-94-07X

## RISING HEAD TEST

TIME (MIN)	DISPL (FT)
---------------	---------------

41M-94-08A

## RISING HEAD TEST

TIME (MIN)	DISPL (FT)
360	0.126
380	0.126
400	0.12
420	0.12
440	0.126
460	0.12
480	0.12
500	0.12
520	0.12
540	0.12
560	0.114
580	0.114
600	0.114
620	0.114
640	0.107
660	0.107
680	0.107
700	0.107
720	0.107
740	0.107
760	0.107
780	0.107
800	0.107
820	0.107
840	0.107
860	0.107
880	0.107
900	0.107

41M-94-08B

## FALLING HEAD TEST

TIME (MIN)	DISPL (FT)
---------------	---------------

## AOC 41 AQTESOLV DATA

41M-94-09A

## RISING HEAD TEST

TIME (MIN)	DISPL (FT)
0.0666	1.92
0.0833	1.64
0.1	1.44
0.1166	1.3
0.1333	1.16
0.15	1.04
0.1666	0.93
0.1833	0.84
0.2	0.74
0.2166	0.68
0.2333	0.6
0.25	0.53
0.2666	0.49
0.2833	0.43
0.3	0.39
0.3166	0.35
0.3333	0.33
0.4167	0.2
$t_1$ 0.5	0.14
0.5833	0.09
0.6667	0.06
0.75	0.05
0.8333	0.03
0.9167	0.03
$t_2$ 1	0.02
1.0833	0.01
1.1667	0.01
1.25	0.01
1.3333	0.01
1.4166	0
1.5	0
1.5833	0.01
1.6667	0
1.75	0
1.8333	0
1.9167	0
2	0
2.5	0
3	0
3.5	0
4	0
4.5	0
5	0
5.5	0

41M-94-09B

## FALLING HEAD TEST

TIME (MIN)	DISPL (FT)
0.05	1.61
0.0666	1.54
0.0833	1.42
0.1	1.51
0.1166	1.55
0.1333	1.49
0.15	1.26
0.1666	1.11
0.1833	1.37
0.2	1.68
0.2166	1.25
0.2333	1.19
0.25	0.97
0.2666	0.75
0.2833	0.95
0.3	0.97
0.3166	0.94
0.3333	0.91
0.4167	0.79
0.5	0.69
0.5833	0.6
0.6667	0.53
0.75	0.45
0.8333	0.39
0.9167	0.35
$t_1$ 1	0.3
1.0833	0.27
1.1667	0.23
1.25	0.2
1.3333	0.18
1.4166	0.16
1.5	0.14
1.5833	0.12
1.6667	0.11
1.75	0.1
1.8333	0.09
1.9167	0.08
$t_2$ 2	0.07
2.5	0.03
3	0.02
3.5	0.01
4	0.01
4.5	0.01
5	0.01

41M-94-09B

## RISING HEAD TEST

TIME (MIN)	DISPL (FT)
0.1166	1.54
0.1333	1.48
0.15	1.43
0.1666	1.39
0.1833	1.34
0.2	1.3
0.2166	1.25
0.2333	1.22
0.25	1.18
0.2666	1.14
0.2833	1.11
0.3	1.07
0.3166	1.05
0.3333	1.01
0.4167	0.87
$t_1$ 0.5	0.75
0.5833	0.65
0.6667	0.56
0.75	0.49
0.8333	0.42
0.9167	0.36
$t_2$ 1	0.32
1.0833	0.28
1.1667	0.24
1.25	0.21
1.3333	0.18
1.4166	0.16
1.5	0.14
1.5833	0.12
1.6667	0.11
1.75	0.09
1.8333	0.08
1.9167	0.07
2	0.06
2.5	0.02
3	0.01
3.5	0
4	0
4.5	0
5	0
5.5	0
6	0
6.5	0
7	0

AOC 41 AQTESOLV DATA

41M-94-09A

RISING HEAD TEST

TIME (MIN)	DISPL (FT)
6	0
6.5	0
7	0
7.5	0
8	0
8.5	0
9	0
9.5	0
10	0

41M-94-09B

FALLING HEAD TEST

TIME (MIN)	DISPL (FT)
5.5	0.01
6	0
6.5	0
7	0.01
7.5	0
8	0
8.5	0
9	0
9.5	0
10	0

41M-94-09B

RISING HEAD TEST

TIME (MIN)	DISPL (FT)
7.5	0
8	0
8.5	0
9	0
9.5	0
10	0

## AOC 41 AQTESOLV DATA

41M-94-11X

## FALLING HEAD TEST

TIME (MIN)	DISPL (FT)
0.2083	2.286
0.2166	0.802
0.225	1.396
0.2333	1.591
0.2416	1.629
0.25	1.547
0.2583	1.49
0.2666	1.49
0.275	1.522
0.2833	1.528
0.2916	1.522
0.3	1.509
0.3083	1.509
0.3166	1.509
0.325	1.509
0.3333	1.503
0.35	1.503
0.3666	1.497
0.3833	1.497
0.4	1.49
0.4166	1.49
0.4333	1.484
0.45	1.484
0.4666	1.478
0.4833	1.478
0.5	1.471
0.5166	1.471
0.5333	1.465
0.55	1.465
0.5666	1.459
0.5833	1.459
0.6	1.459
0.6166	1.453
0.6333	1.453
0.65	1.446
0.6666	1.446
0.6833	1.446
0.7	1.446
0.7166	1.44
0.7333	1.44
0.75	1.44
0.7666	1.434
0.7833	1.434
0.8	1.434

41M-94-12X

## FALLING HEAD TEST

TIME (MIN)	DISPL (FT)
0.2333	3.19
0.25	2.56
0.2666	2.39
0.2833	1.56
0.3	1.48
0.3166	1.62
0.3333	1.55
0.4167	1.6
0.5	1.58
0.5833	1.58
0.6667	1.58
0.75	1.58
0.8333	1.57
0.9167	1.57
1	1.56
1.0833	1.56
1.1667	1.56
1.25	1.56
1.3333	1.55
1.4166	1.56
1.5	1.55
1.5833	1.55
1.6667	1.55
1.75	1.55
1.8333	1.55
1.9167	1.54
2	1.54
2.5	1.53
3	1.52
3.5	1.51
4	1.5
4.5	1.49
5	1.47
5.5	1.46
6	1.46
6.5	1.44
7	1.43
7.5	1.42
8	1.41
8.5	1.4
9	1.4
9.5	1.39
10	1.37
12	1.32

41M-94-12X

## RISING HEAD TEST

TIME (MIN)	DISPL (FT)
0.0666	2.18
0.0833	1.84
0.1	1.74
0.1166	1.71
0.1333	1.68
0.15	1.66
0.1666	1.64
0.1833	1.63
0.2	1.6
0.2166	1.6
0.2333	1.58
0.25	1.59
0.2666	1.57
0.2833	1.57
0.3	1.57
0.3166	1.57
0.3333	1.57
0.4167	1.56
0.5	1.54
0.5833	1.54
0.6667	1.53
0.75	1.53
0.8333	1.52
0.9167	1.52
1	1.51
1.0833	1.51
1.1667	1.51
1.25	1.51
1.3333	1.51
1.4166	1.5
1.5	1.5
1.5833	1.5
1.6667	1.5
1.75	1.49
1.8333	1.49
1.9167	1.49
2	1.49
2.5	1.48
3	1.46
3.5	1.46
4	1.45
4.5	1.44
5	1.43
5.5	1.43



## AOC 41 AQTESOLV DATA

41M-94-11X

## FALLING HEAD TEST

TIME (MIN)	DISPL (FT)
0.8166	1.427
0.8333	1.427
0.85	1.427
0.8666	1.421
0.8833	1.421
0.9	1.415
0.9166	1.421
0.9333	1.415
0.95	1.408
0.9666	1.408
0.9833	1.415
1	1.408
1.2	1.389
1.4	1.377
1.6	1.37
1.8	1.364
2	1.351
2.2	1.37
2.4	1.364
2.6	1.351
2.8	1.351
3	1.345
3.2	1.351
3.4	1.345
3.6	1.345
3.8	1.351
4	1.345
4.2	1.339
4.4	1.345
4.6	1.345
4.8	1.339
5	1.339
5.2	1.339
5.4	1.333
5.6	1.339
5.8	1.333
6	1.333
6.2	1.333
6.4	1.333
6.6	1.326
6.8	1.333
7	1.333
7.2	1.326
7.4	1.326

41M-94-12X

## FALLING HEAD TEST

TIME (MIN)	DISPL (FT)
14	1.27
16	1.23
18	1.18
$t_1$ 20	1.14
22	1.09
24	1.05
26	1.02
28	0.98
30	0.94
32	0.9
34	0.87
36	0.84
38	0.81
40	0.77
42	0.73
44	0.7
46	0.68
48	0.65
50	0.62
52	0.59
54	0.57
56	0.53
58	0.52
$t_2$ 60	0.49
62	0.47
64	0.45
66	0.42
68	0.39
70	0.37
72	0.35
74	0.34
76	0.31
78	0.3
80	0.27
82	0.26
84	0.23
86	0.22
88	0.2
90	0.18
92	0.18
94	0.15
96	0.14
98	0.13
100	0.11

41M-94-12X

## RISING HEAD TEST

TIME (MIN)	DISPL (FT)
6	1.42
6.5	1.42
7	1.41
7.5	1.4
8	1.4
8.5	1.4
9	1.4
9.5	1.39
10	1.38
12	1.36
14	1.34
16	1.32
18	1.31
20	1.28
22	1.25
24	1.24
26	1.22
28	1.21
30	1.19
32	1.17
34	1.15
36	1.14
38	1.12
40	1.1
42	1.09
44	1.07
46	1.06
48	1.05
50	1.04
52	1.02
54	1.01
56	0.99
58	0.98
60	0.97
62	0.95
64	0.95
66	0.93
68	0.92
$t_1$ 70	0.9
72	0.89
74	0.88
76	0.87
78	0.86
80	0.86

## AOC 41 AQTESOLV DATA

41M-94-11X

## FALLING HEAD TEST

TIME (MIN)	DISPL (FT)
7.6	1.326
7.8	1.32
8	1.326
8.2	1.32
8.4	1.314
8.6	1.32
8.8	1.32
9	1.32
9.2	1.32
9.4	1.314
9.6	1.314
9.8	1.314
10	1.32
12	1.295
14	1.288
16	1.276
18	1.269
20	1.263
22	1.25
24	1.238
26	1.231
28	1.225
30	1.219
32	1.206
34	1.2
36	1.194
38	1.187
40	1.175
42	1.168
44	1.162
46	1.156
48	1.149
50	1.137
52	1.13
54	1.124
56	1.118
58	1.112
60	1.099
62	1.093
64	1.086
66	1.08
68	1.08
70	1.067
72	1.067

41M-94-12X

## FALLING HEAD TEST

TIME (MIN)	DISPL (FT)
102	0.1
104	0.09
106	0.08
108	0.07
110	0.05
112	0.04
114	0.03
116	0.02
118	0.01
120	0
122	0

41M-94-12X

## RISING HEAD TEST

TIME (MIN)	DISPL (FT)
82	0.84
84	0.82
86	0.81
88	0.8
90	0.79
92	0.78
94	0.77
96	0.76
98	0.75
$t_2$ 100	0.75
102	0.73
104	0.72
106	0.71
108	0.7
110	0.7
112	0.69
114	0.69
116	0.68
118	0.67
120	0.66
122	0.66
124	0.65
126	0.64
128	0.63
130	0.63
132	0.62
134	0.61
136	0.6
138	0.59
140	0.59
142	0.58
144	0.58
146	0.57
148	0.56
150	0.56
152	0.56
154	0.55
156	0.54
158	0.54
160	0.53
162	0.52
164	0.52
166	0.52
168	0.52

## AOC 41 AQTESOLV DATA

41M-94-11X

## FALLING HEAD TEST

TIME (MIN)	DISPL (FT)
74	1.055
76	1.048
78	1.042
$t_1$ 80	1.036
82	1.029
84	1.023
86	1.017
88	0.941
90	0.947
92	0.947
94	0.941
96	0.935
98	0.941
100	0.935
102	0.935
104	0.928
106	0.928
108	0.928
110	0.916
112	0.916
114	0.909
116	0.909
118	0.909
120	0.903
122	0.897
124	0.897
126	0.897
128	0.89
130	0.884
132	0.884
134	0.878
136	0.872
138	0.865
140	0.859
142	0.853
144	0.853
146	0.84
148	0.84
150	0.834
152	0.827
154	0.827
156	0.821
158	0.815
160	0.808

41M-94-12X

## FALLING HEAD TEST

TIME (MIN)	DISPL (FT)
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41M-94-12X

## RISING HEAD TEST

TIME (MIN)	DISPL (FT)
170	0.51
172	0.51
174	0.5
176	0.51
178	0.5
180	0.5
182	0.48
184	0.49
186	0.48
188	0.48
190	0.47
192	0.47
194	0.47
196	0.46
198	0.46
200	0.45
202	0.45
204	0.45
206	0.45
208	0.44
210	0.44
212	0.44
214	0.44
216	0.43
218	0.43
220	0.43
222	0.42

## AOC 41 AQTESOLV DATA

41M-94-11X

FALLING HEAD TEST

TIME (MIN)	DISPL (FT)
162	0.802
164	0.796
166	0.796
168	0.789
170	0.789
172	0.777
174	0.777
176	0.771
178	0.771
180	0.764
182	0.758
184	0.752
186	0.752
188	0.745
190	0.739
192	0.739
194	0.733
196	0.726
198	0.72
$t_2$ 200	0.72
202	0.714
204	0.714
206	0.707
208	0.701
210	0.695
212	0.701
214	0.695
216	0.688
218	0.682
220	0.682
222	0.676
224	0.676
226	0.669
228	0.669
230	0.663
232	0.657
234	0.657

41M-94-12X

FALLING HEAD TEST

TIME (MIN)	DISPL (FT)
---------------	---------------

41M-94-12X

RISING HEAD TEST

TIME (MIN)	DISPL (FT)
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## AOC 41 AQTESOLV DATA

41M-94-13X

## RISING HEAD TEST

TIME (MIN)	DISPL (FT)
0.0583	1.603
0.0666	1.597
0.075	1.597
0.0833	1.565
0.0916	1.572
0.1	1.559
0.1083	1.546
0.1166	1.546
0.125	1.534
0.1333	1.521
0.1416	1.521
0.15	1.515
0.1583	1.502
0.1666	1.496
0.175	1.49
0.1833	1.477
0.1916	1.471
0.2	1.464
0.2083	1.458
0.2166	1.452
0.225	1.445
0.2333	1.439
0.2416	1.433
0.25	1.426
0.2583	1.42
0.2666	1.414
0.275	1.408
0.2833	1.401
0.2916	1.395
0.3	1.389
0.3083	1.382
0.3166	1.376
0.325	1.37
0.3333	1.357
0.35	1.351
0.3666	1.338
0.3833	1.325
0.4	1.313
0.4166	1.3
0.4333	1.288
0.45	1.275
0.4666	1.262
0.4833	1.256
0.5	1.243

41M-94-14X

## FALLING HEAD TEST

TIME (MIN)	DISPL (FT)
0.1333	0.96
0.15	0.88
0.1666	0.85
0.1833	0.72
0.2	0.52
0.2166	0.6
0.2333	0.53
0.25	0.49
0.2666	0.44
0.2833	0.39
0.3	0.35
0.3166	0.33
0.3333	0.29
$t_1$ 0.4167	0.18
0.5	0.12
0.5833	0.08
$t_2$ 0.6667	0.06
0.75	0.04
0.8333	0.03
0.9167	0.03
1	0.02
1.0833	0.02
1.1667	0.02
1.25	0.02
1.3333	0.01
1.4166	0.01
1.5	0.01
1.5833	0.01
1.6667	0.01
1.75	0.01
1.8333	0.01
1.9167	0.01
2	0.01
2.5	0.01
3	0.01
3.5	0.01
4	0.01
4.5	0
5	0
5.5	0
6	0
6.5	0
7	0
7.5	0

41M-94-14X

## RISING HEAD TEST

TIME (MIN)	DISPL (FT)
0.05	1.3
0.0666	1.15
0.0833	1.04
0.1	0.93
0.1166	0.84
0.1333	0.75
0.15	0.68
0.1666	0.61
0.1833	0.55
$t_1$ 0.2	0.5
0.2166	0.45
0.2333	0.41
0.25	0.37
0.2666	0.34
0.2833	0.31
$t_2$ 0.3	0.28
0.3166	0.25
0.3333	0.23
0.4167	0.15
0.5	0.09
0.5833	0.06
0.6667	0.04
0.75	0.03
0.8333	0.02
0.9167	0.01
1	0.01
1.0833	0.01
1.1667	0
1.25	0
1.3333	0
1.4166	0
1.5	0
1.5833	0
1.6667	0
1.75	0
1.8333	0
1.9167	0
2	0
2.5	0
3	0
3.5	0
4	0
4.5	0
5	0

## AOC 41 AQTESOLV DATA

41M-94-13X

## RISING HEAD TEST

TIME (MIN)	DISPL (FT)
0.5166	1.231
0.5333	1.225
0.55	1.212
0.5666	1.206
0.5833	1.193
0.6	1.18
0.6166	1.174
0.6333	1.161
0.65	1.155
0.6666	1.142
0.6833	1.136
0.7	1.124
0.7166	1.117
0.7333	1.105
0.75	1.098
0.7666	1.092
0.7833	1.079
0.8	1.073
0.8166	1.067
0.8333	1.06
0.85	1.054
0.8666	1.048
0.8833	1.042
0.9	1.029
0.9166	1.023
0.9333	1.016
0.95	1.01
0.9666	1.004
0.9833	0.997
1	0.991
1.2	0.922
1.4	0.871
1.6	0.84
1.8	0.808
2	0.789
2.2	0.77
2.4	0.751
2.6	0.739
2.8	0.726
3	0.707
3.2	0.701
3.4	0.688
3.6	0.682
3.8	0.669

41M-94-14X

## FALLING HEAD TEST

TIME (MIN)	DISPL (FT)
8	0
8.5	0
9	0
9.5	0
10	0

41M-94-14X

## RISING HEAD TEST

TIME (MIN)	DISPL (FT)
5.5	0
6	0
6.5	0
7	0
7.5	0
8	0
8.5	0
9	0
9.5	0
10	0

## AOC 41 AQTESOLV DATA

41M-94-13X

## RISING HEAD TEST

TIME (MIN)	DISPL (FT)
4	0.657
4.2	0.657
4.4	0.644
4.6	0.638
4.8	0.631
5	0.625
5.2	0.619
5.4	0.612
5.6	0.6
5.8	0.6
6	0.593
6.2	0.587
6.4	0.581
6.6	0.581
6.8	0.574
7	0.568
7.2	0.568
7.4	0.562
7.6	0.562
7.8	0.556
8	0.549
8.2	0.543
8.4	0.543
8.6	0.537
8.8	0.53
9	0.524
9.2	0.524
9.4	0.518
9.6	0.518
9.8	0.518
10	0.511
12	0.486
14	0.461
16	0.429
18	0.404
20	0.379
22	0.36
24	0.341
26	0.335
28	0.316
$t_f$ 30	0.297
32	0.29
34	0.278
36	0.272

41M-94-14X

## FALLING HEAD TEST

TIME (MIN)	DISPL (FT)
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41M-94-14X

## RISING HEAD TEST

TIME (MIN)	DISPL (FT)
---------------	---------------

## AOC 41 AQTESOLV DATA

41M-94-13X

## RISING HEAD TEST

TIME (MIN)	DISPL (FT)
38	0.259
40	0.246
42	0.234
44	0.227
46	0.215
48	0.208
50	0.196
52	0.189
54	0.196
56	0.177
58	0.171
60	0.164
62	0.158
64	0.158
66	0.152
68	0.145
70	0.145
72	0.133
74	0.126
76	0.126
78	0.12
$t_2$ 80	0.12
82	0.114
84	0.107
86	0.107
88	0.107
90	0.101
92	0.101
94	0.101
96	0.095
98	0.095
100	0.088
102	0.088
104	0.088
106	0.088
108	0.082
110	0.082
112	0.133

41M-94-14X

## FALLING HEAD TEST

TIME (MIN)	DISPL (FT)
---------------	---------------

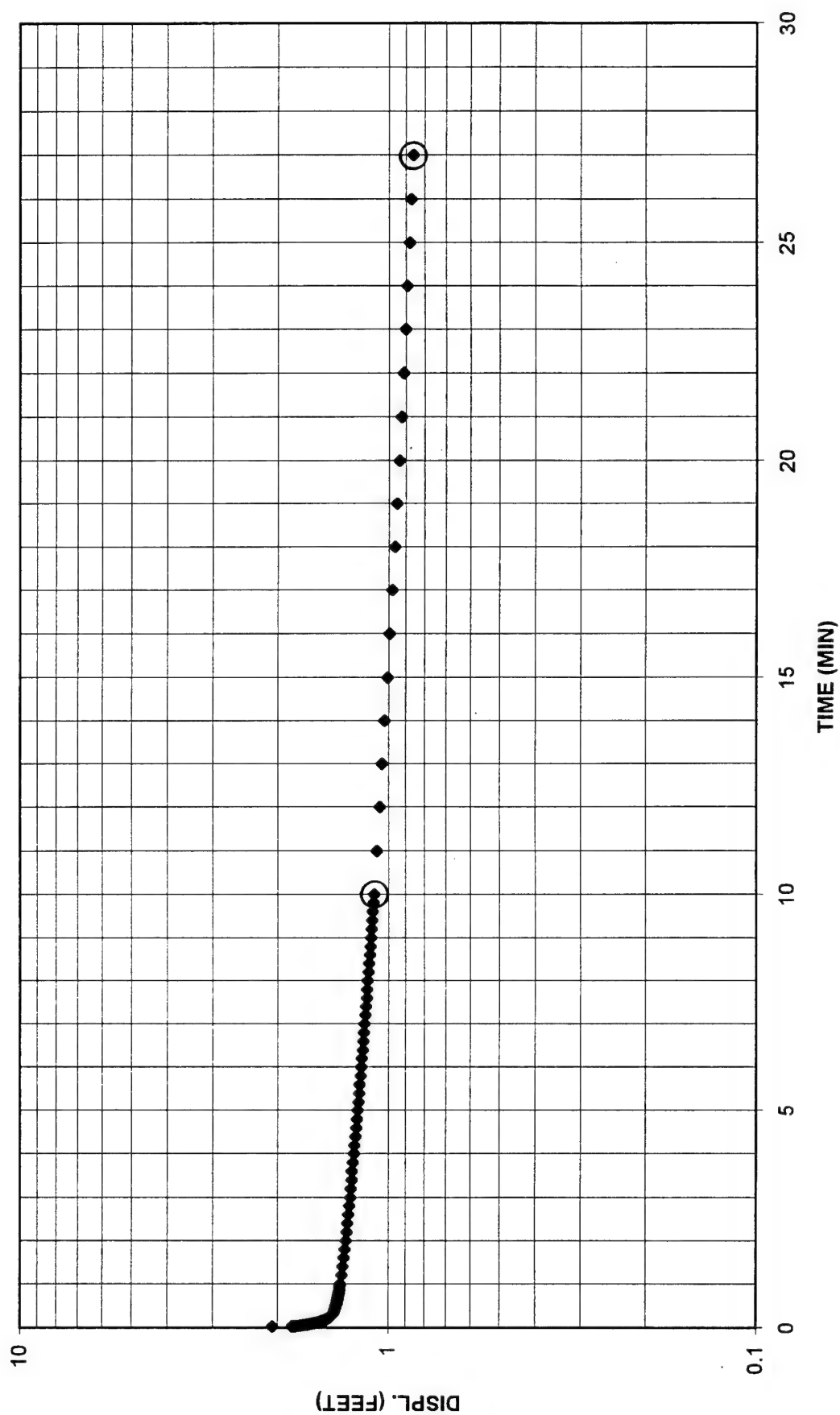
41M-94-14X

## RISING HEAD TEST

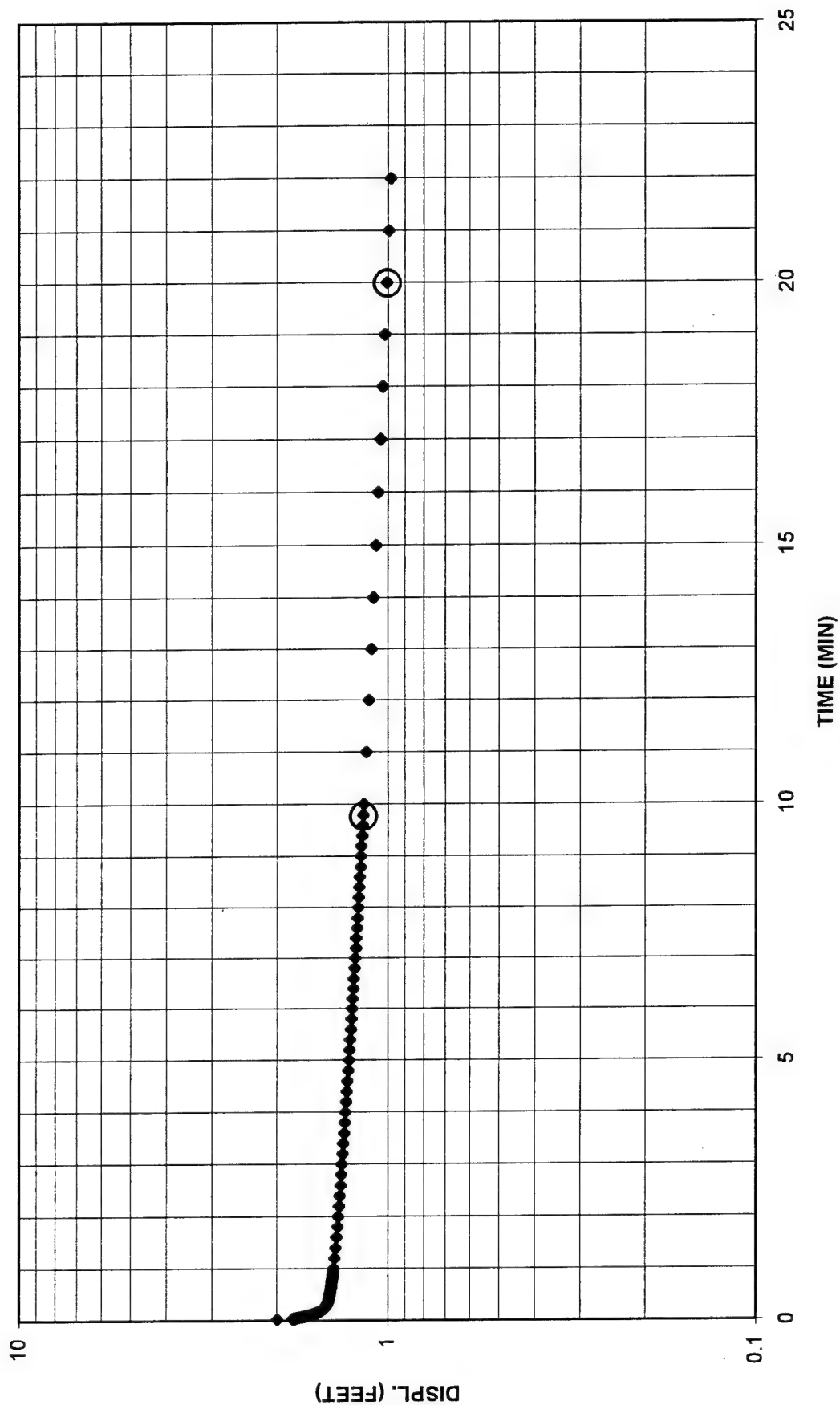
TIME (MIN)	DISPL (FT)
---------------	---------------



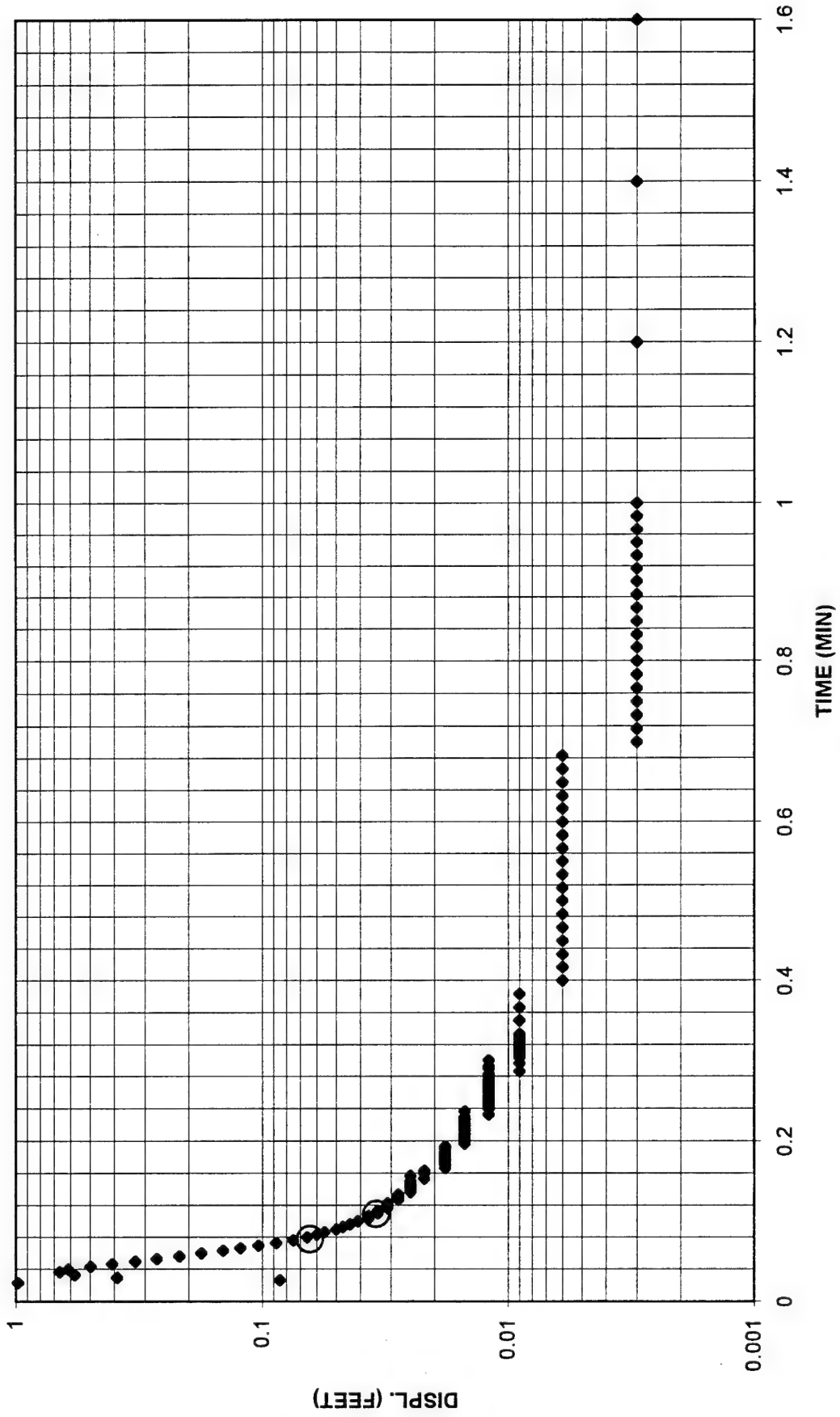
41M-92-01X RISING HEAD TEST #1



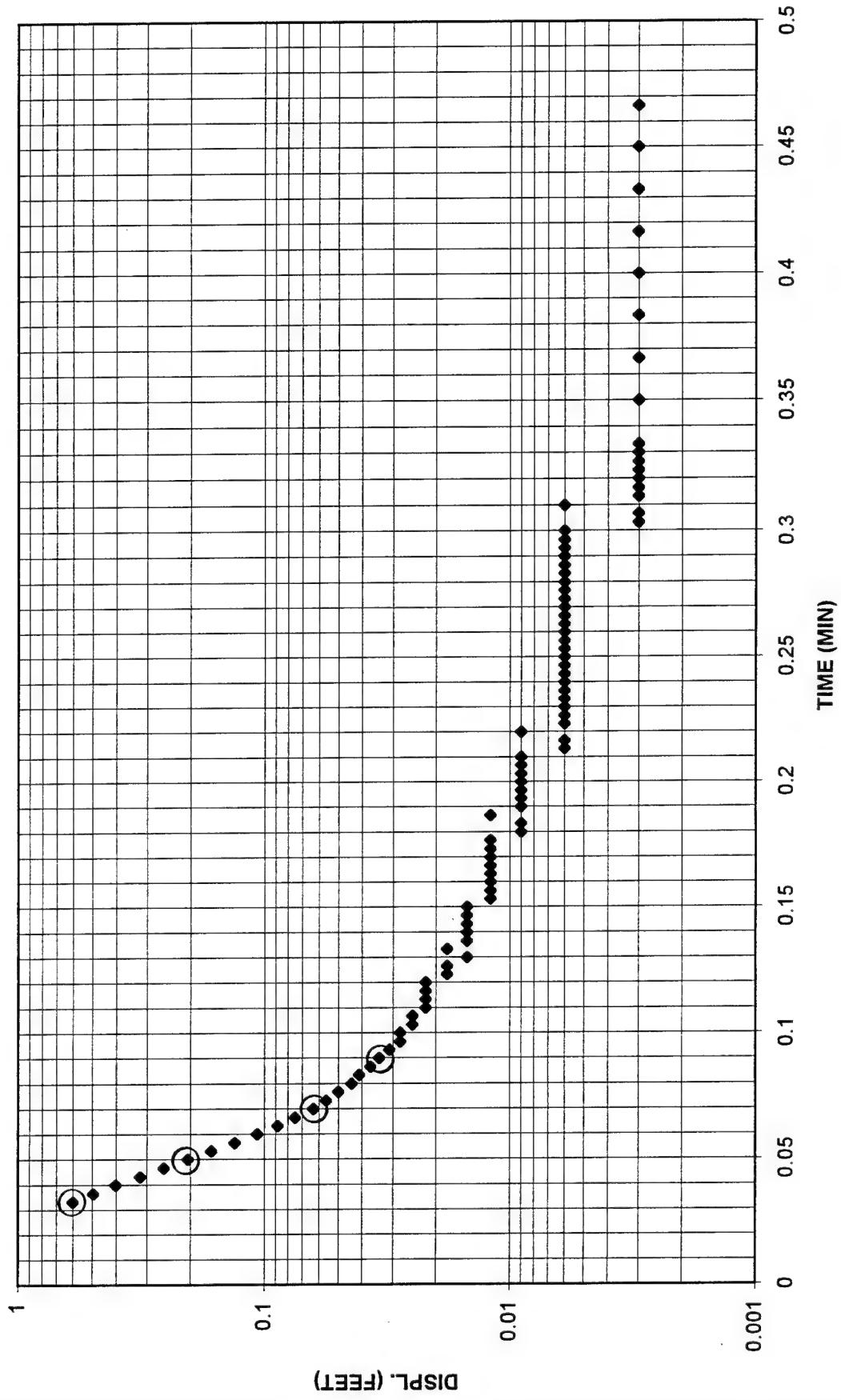
41M-92-01X RISING HEAD TEST #2



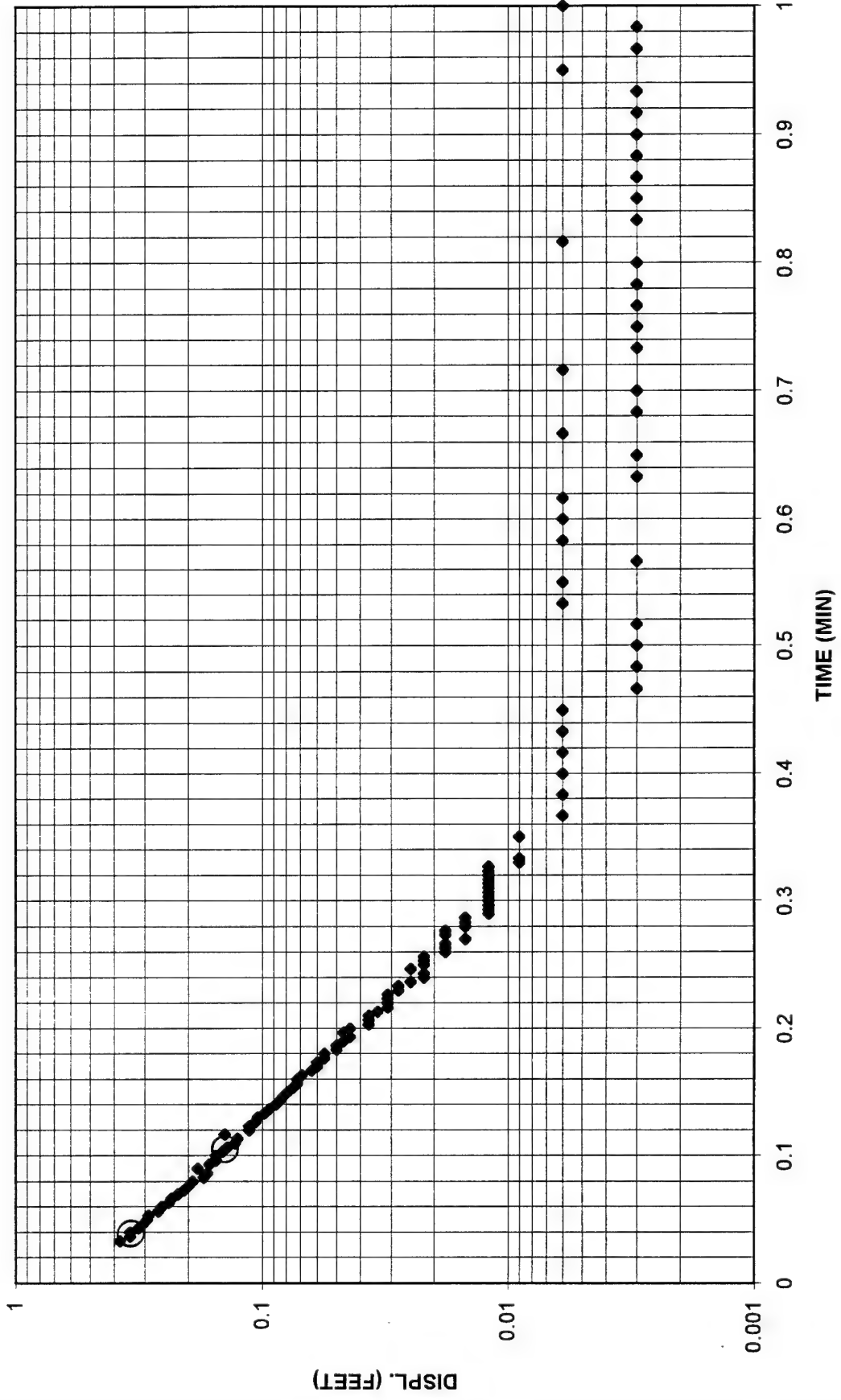
41M-93-04X RISING HEAD TEST #1



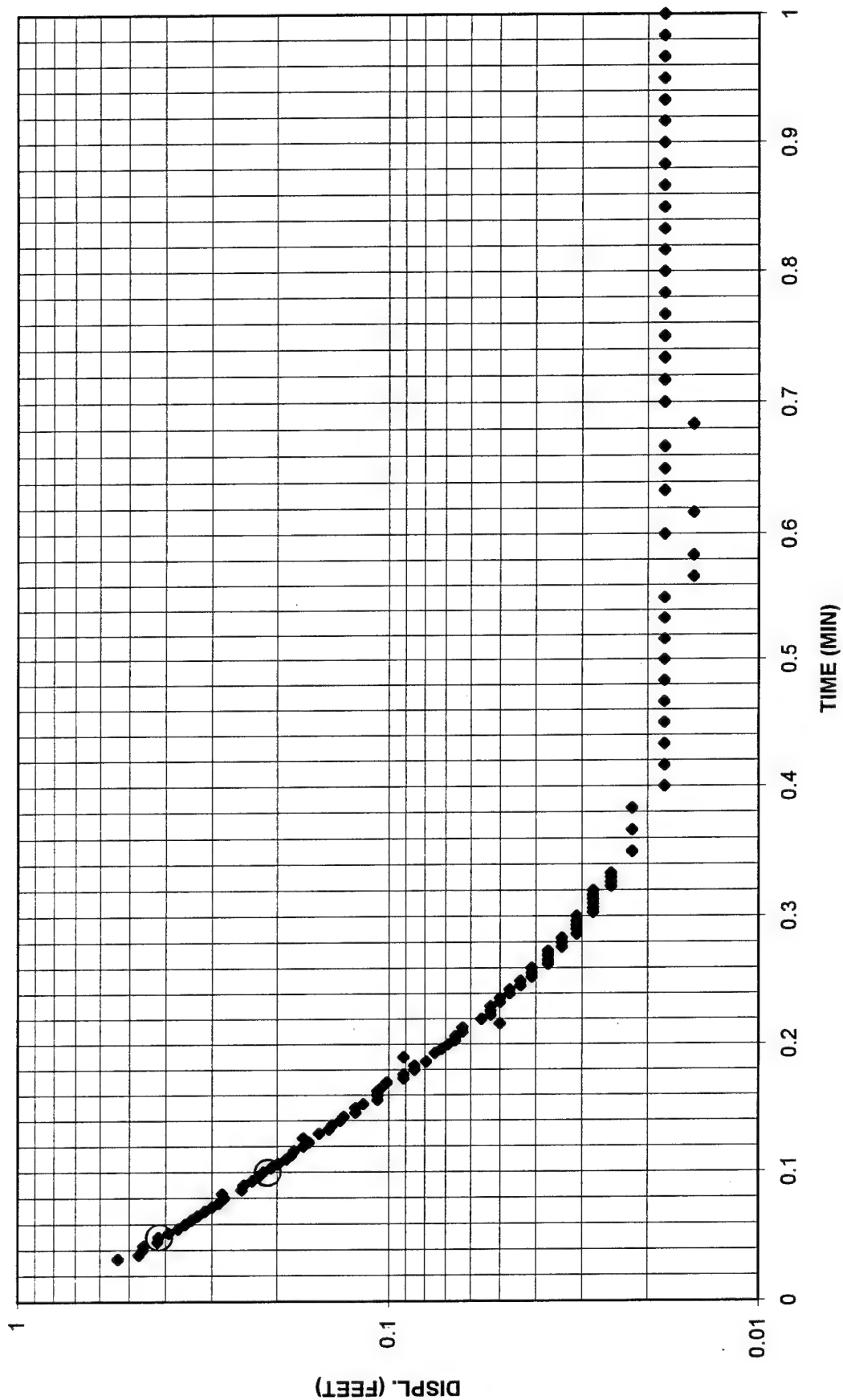
41M-93-04X RISING HEAD TEST #2



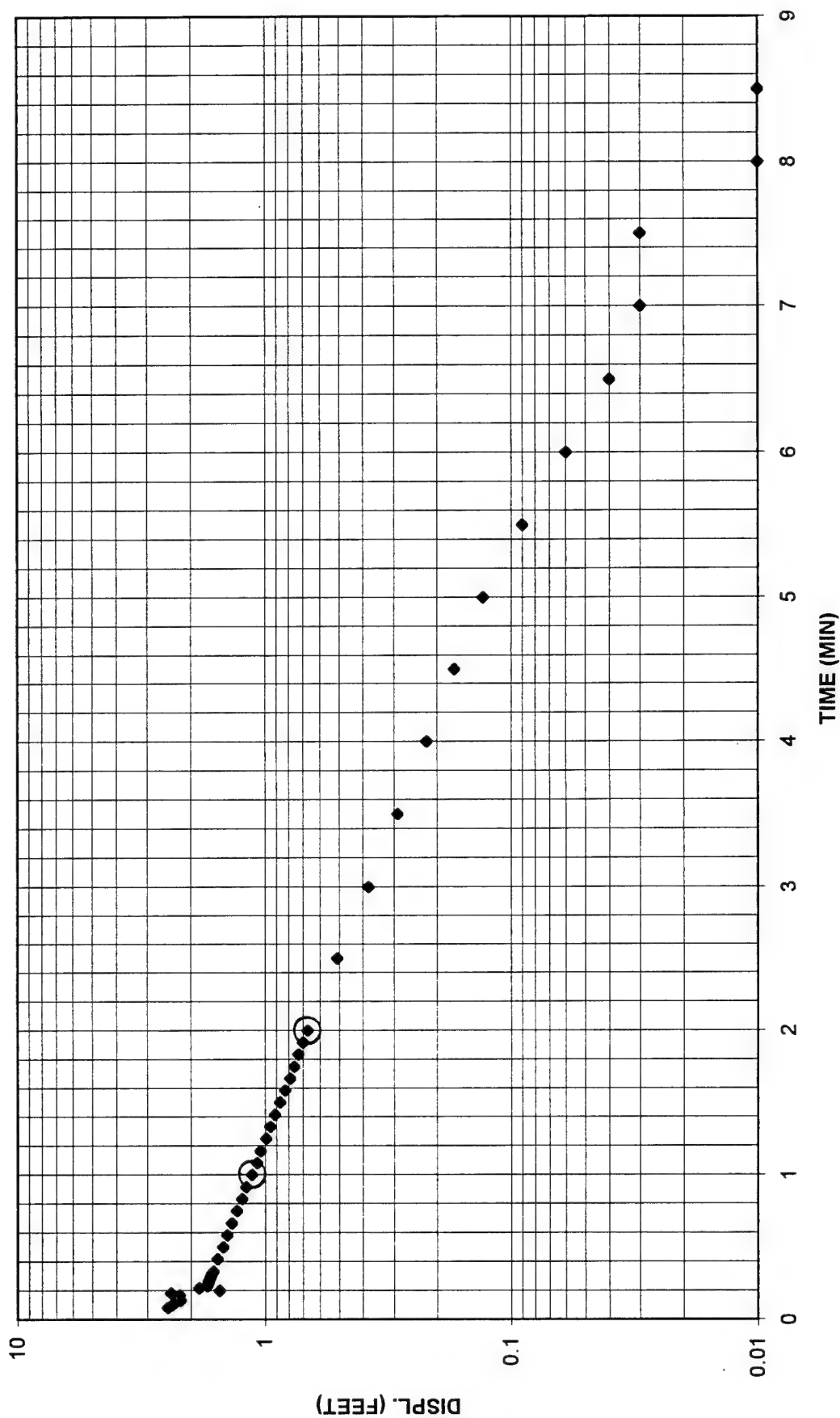
41M-93-05X RISING HEAD TEST #1



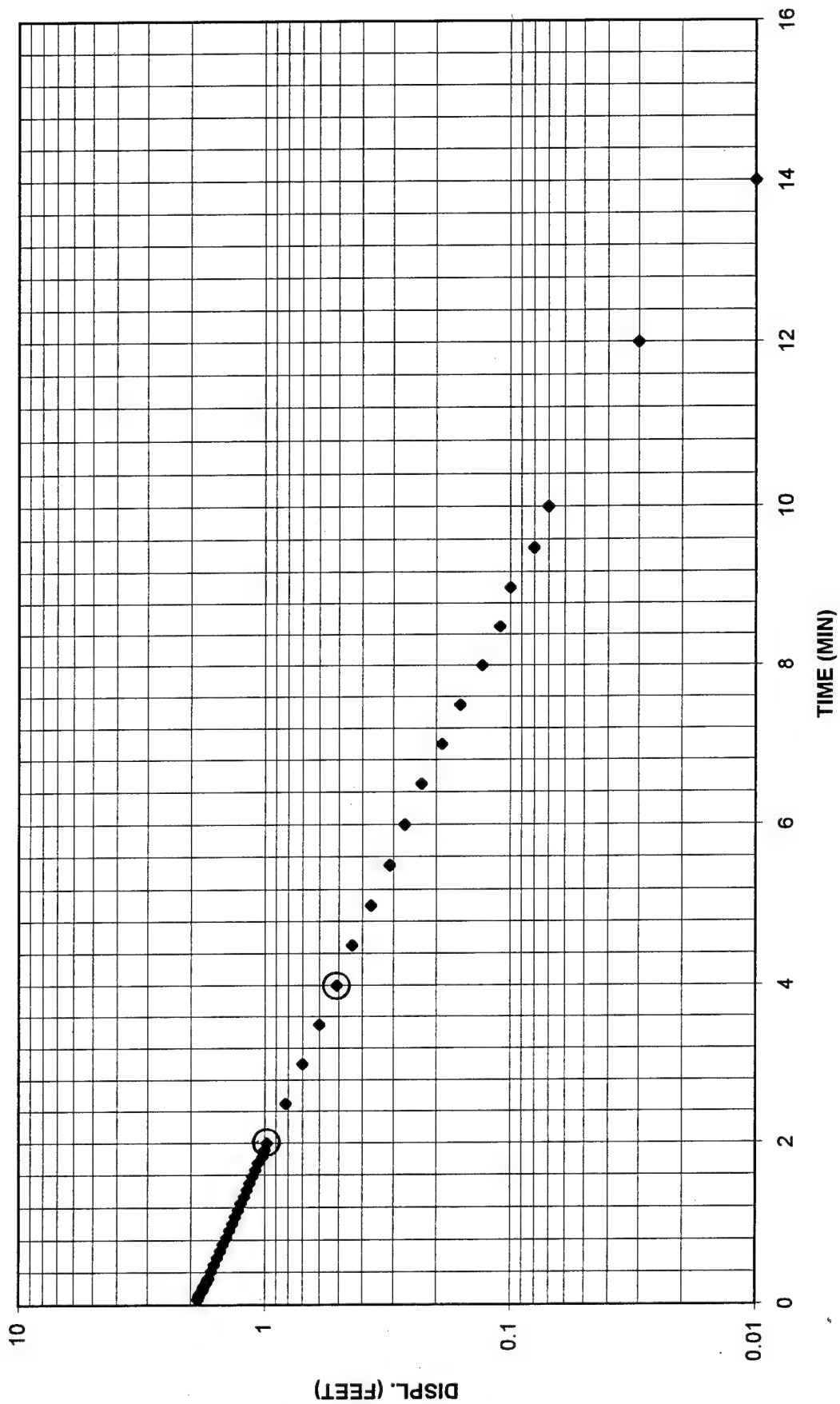
41M-93-05X RISING HEAD TEST #2



41M-94-02C FALLING HEAD TEST

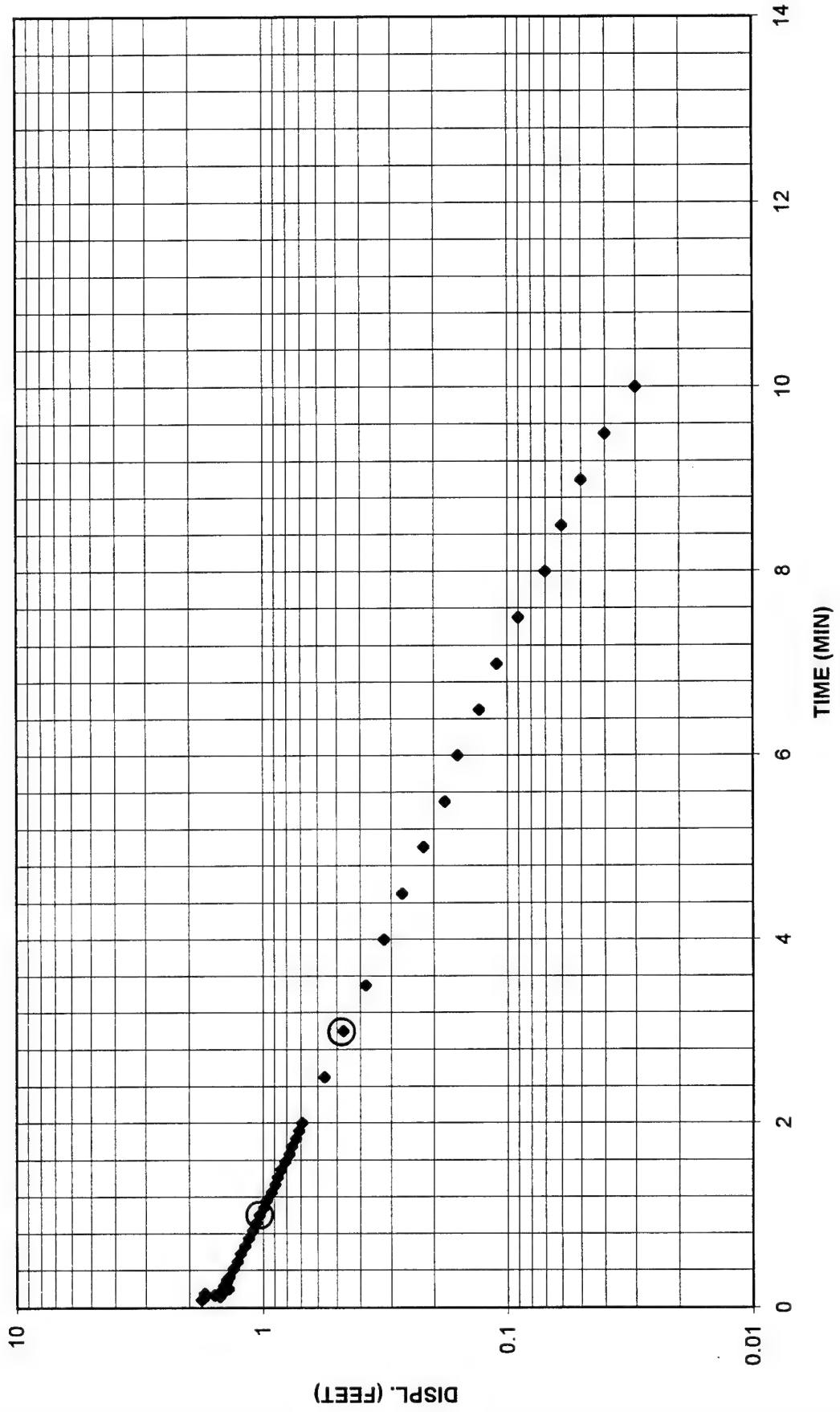


41M-94-02C RISING HEAD TEST

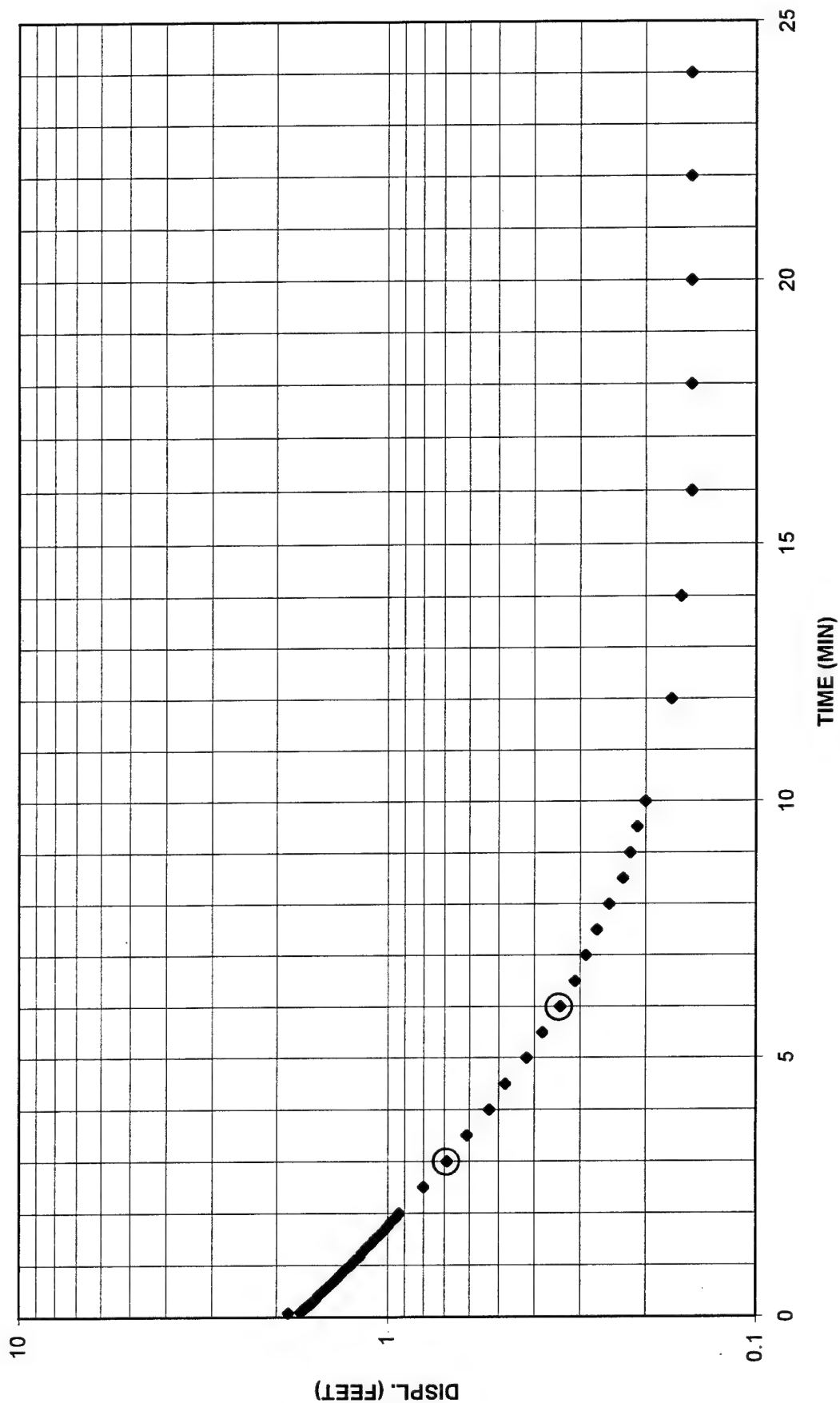




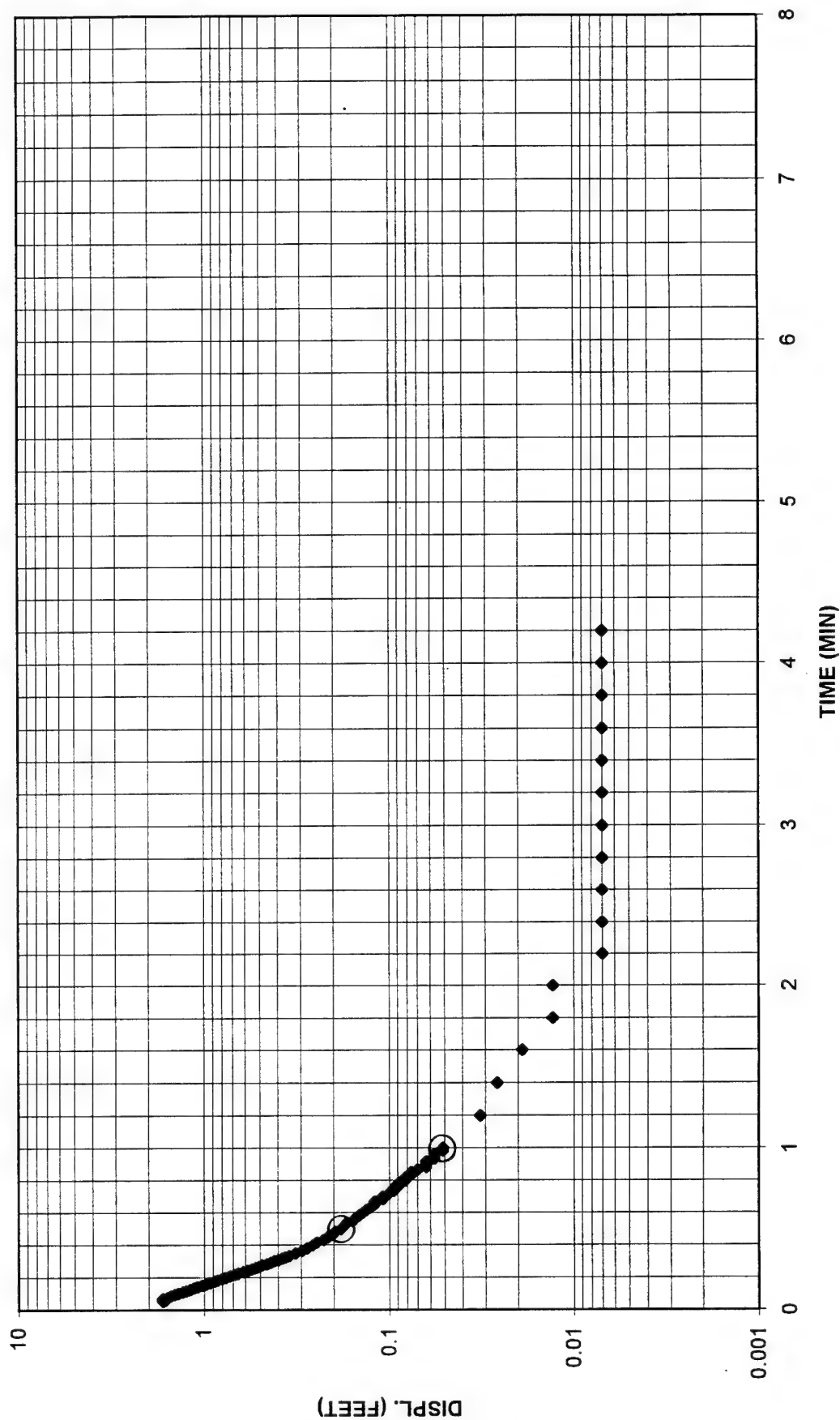
41M-94-03B FALLING HEAD TEST



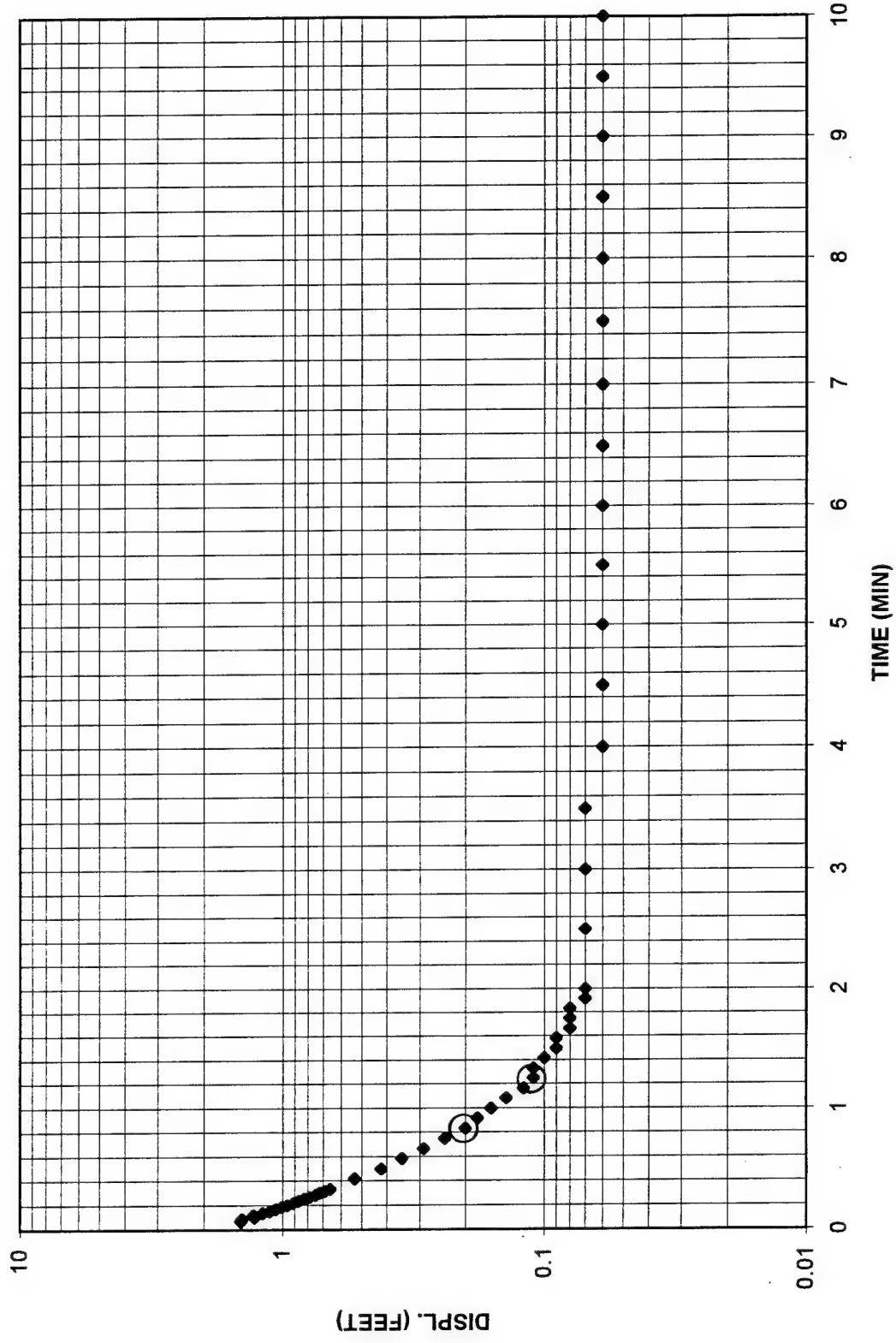
41M-94-03B RISING HEAD TEST



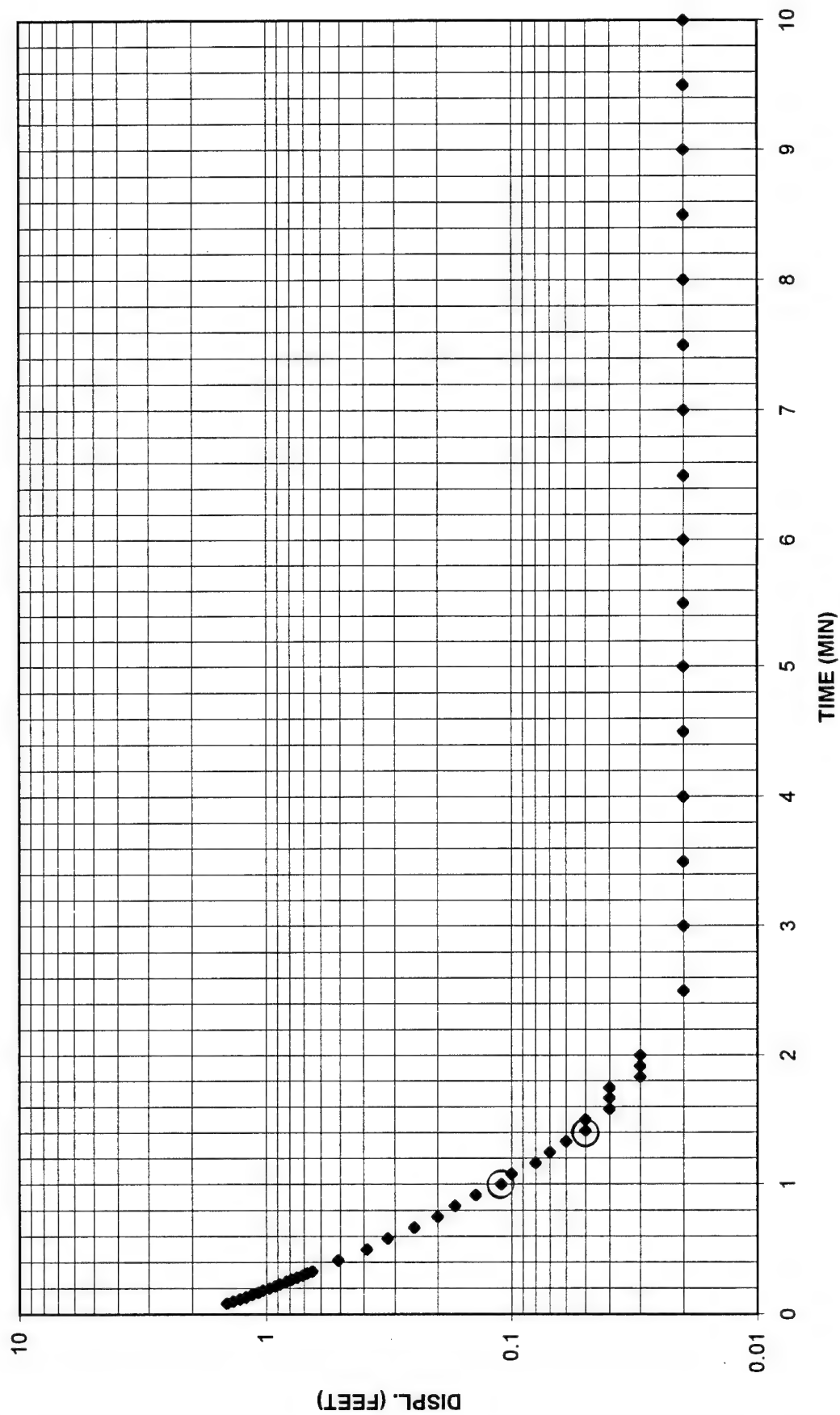
41M-94-06X RISING HEAD TEST



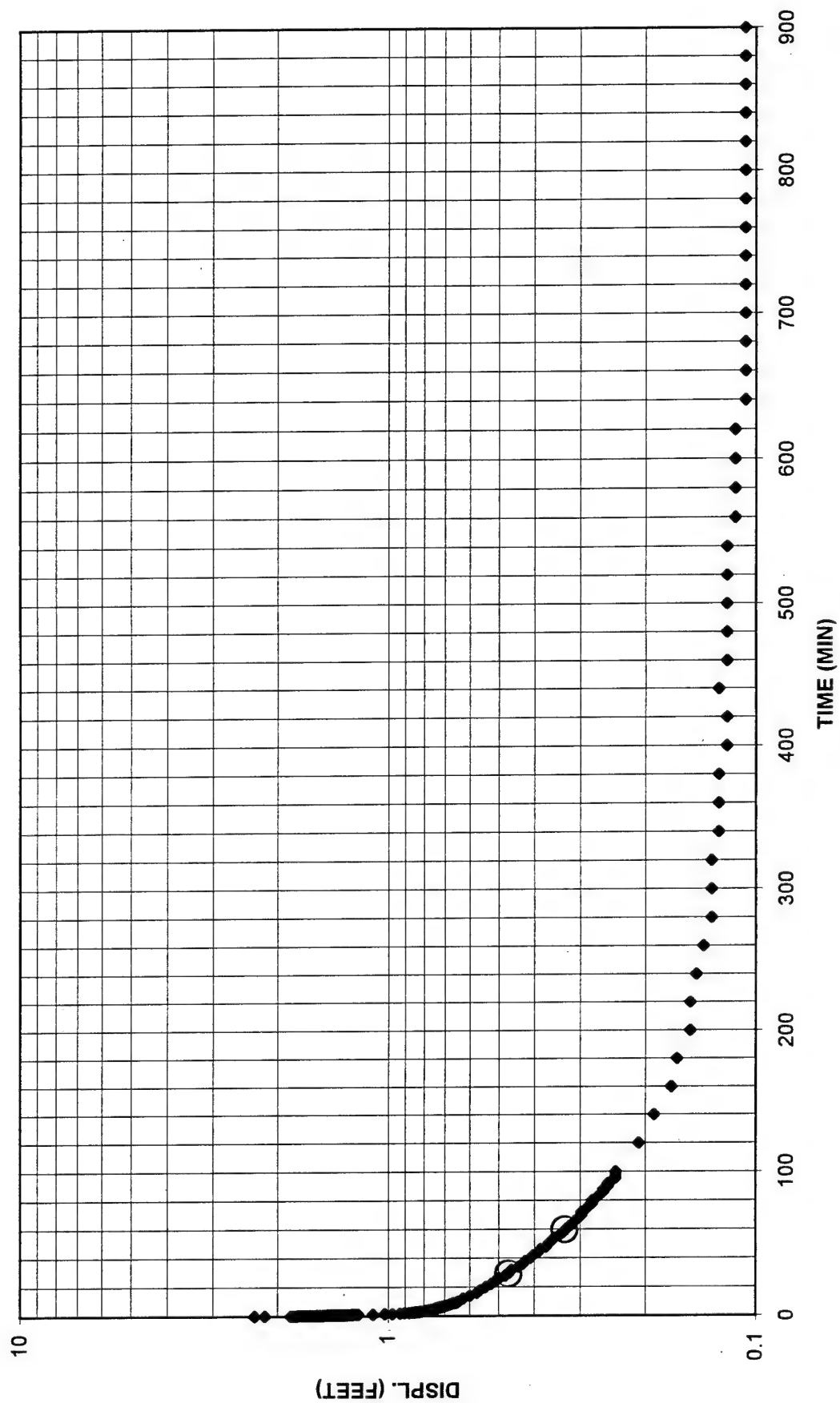
41M-94-07X FALLING HEAD TEST



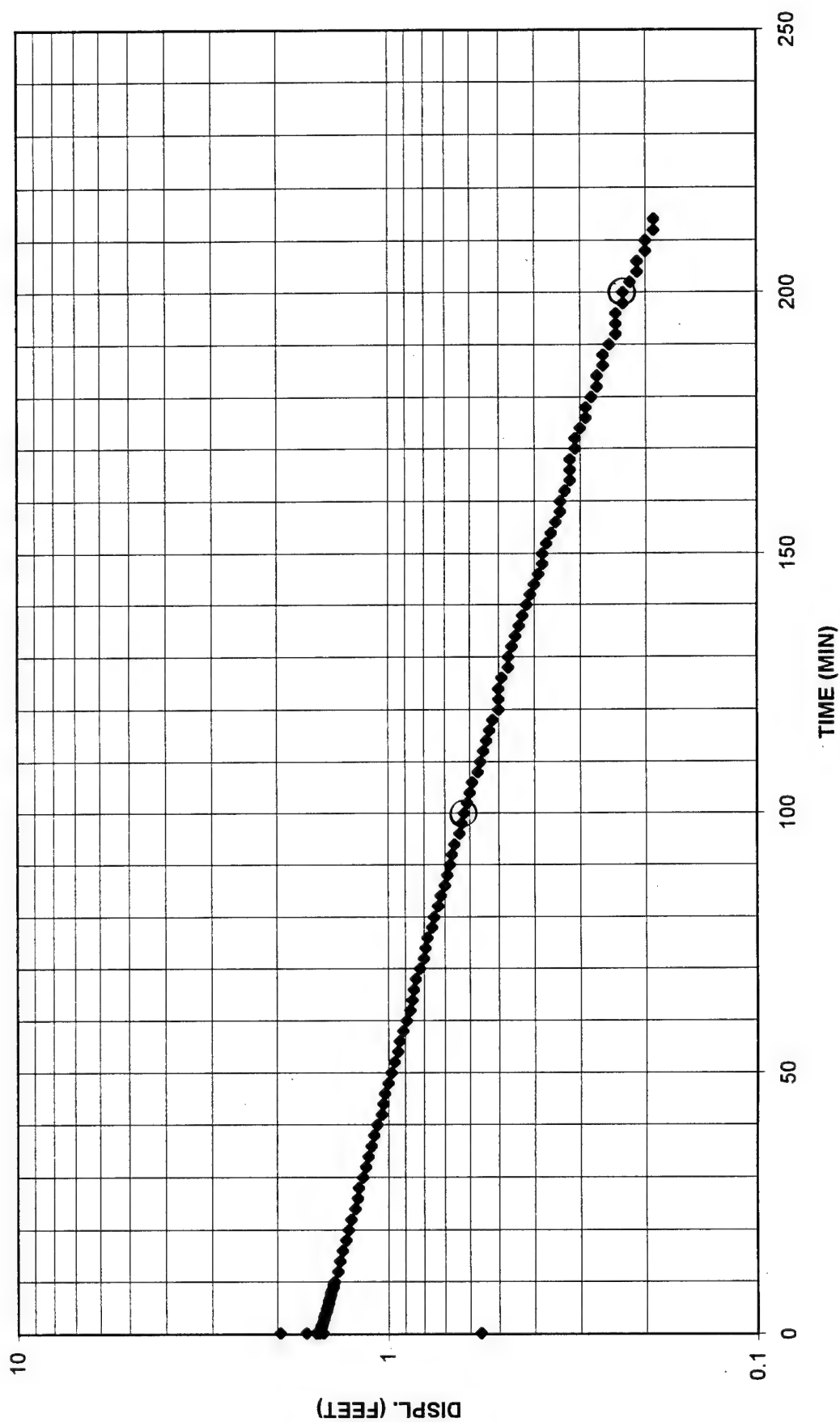
41M-94-07X RISING HEAD TEST



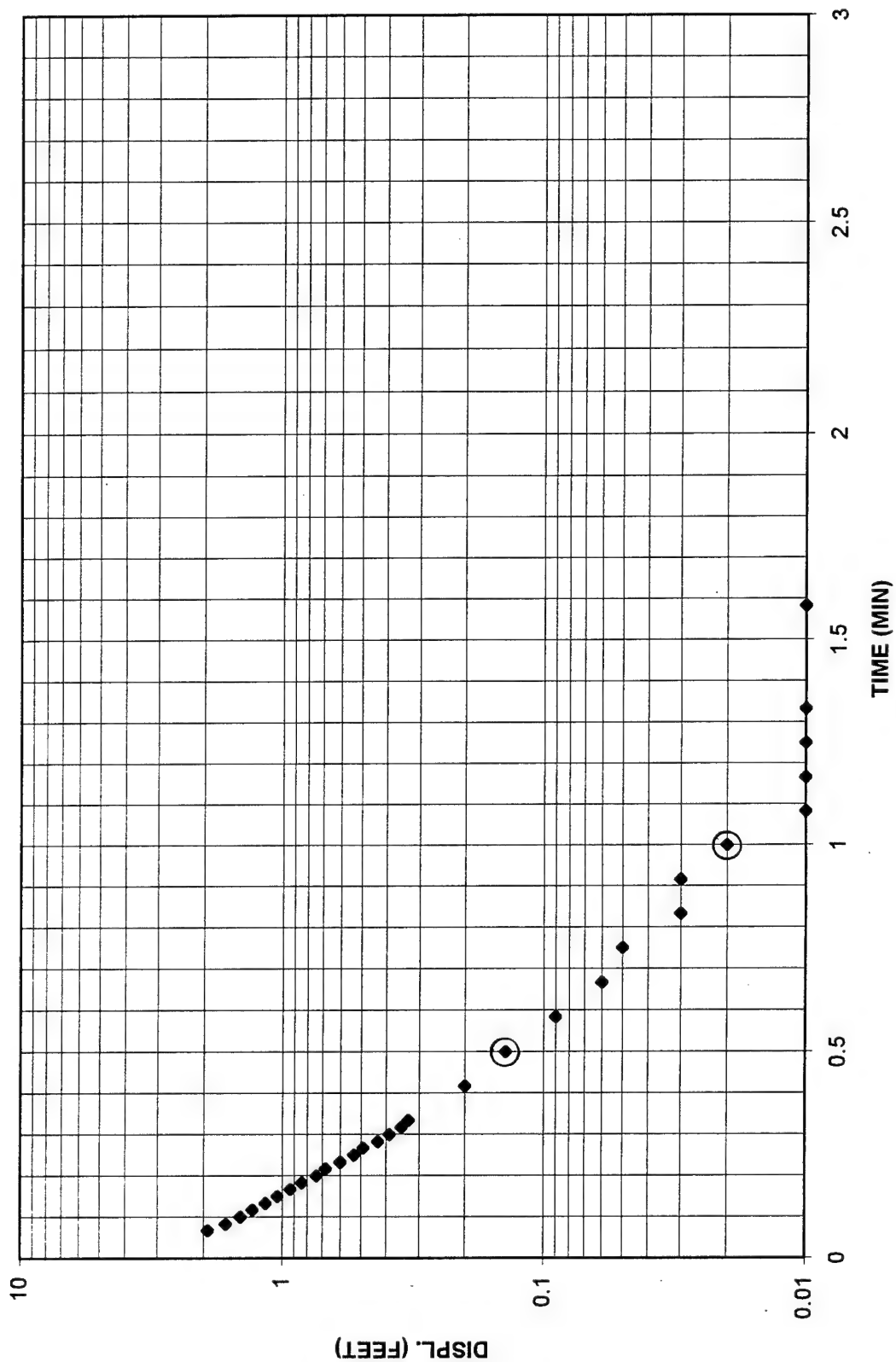
41M-94-08A RISING HEAD TEST



41M-94-08B FALLING HEAD TEST

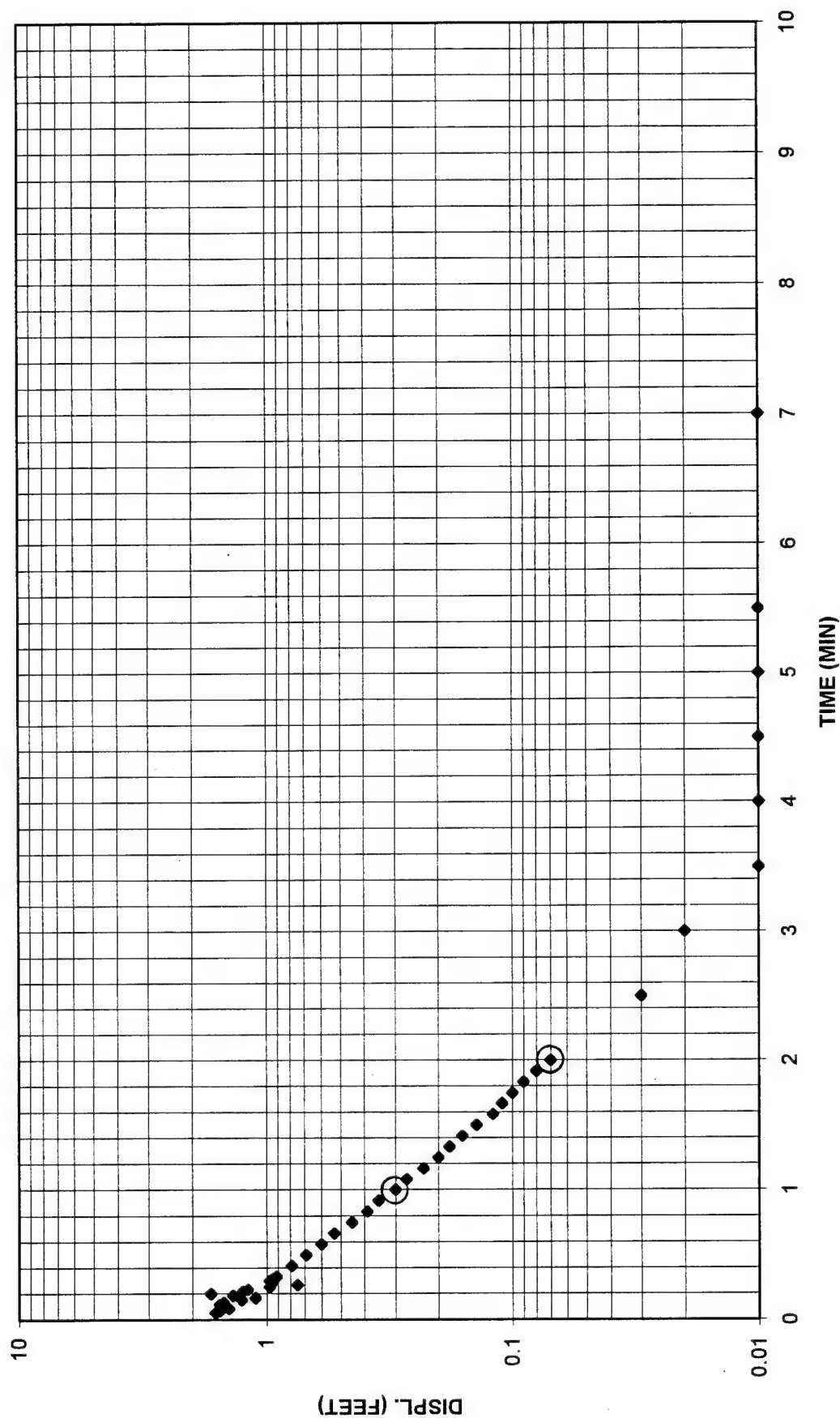


41M-94-09A RISING HEAD TEST

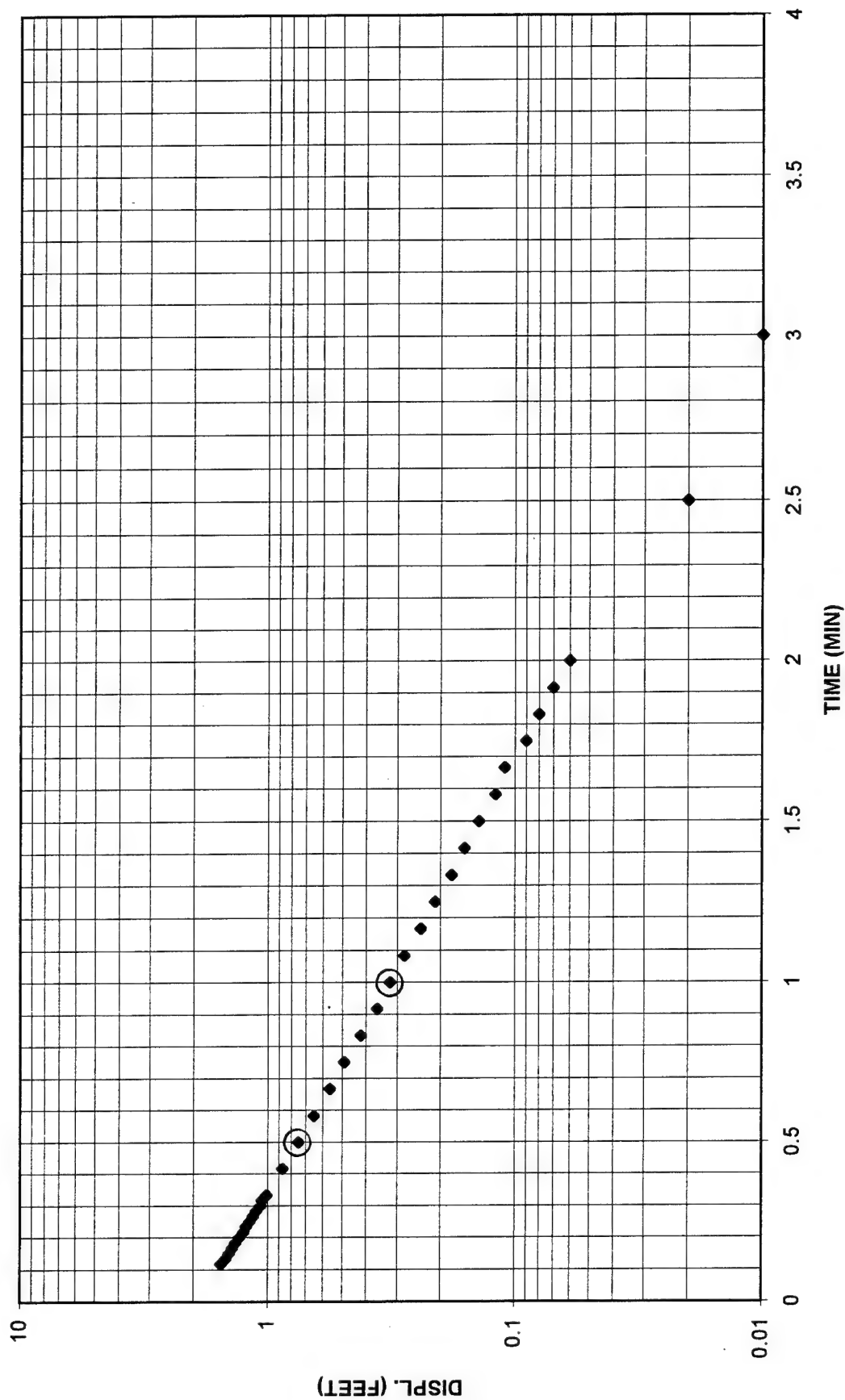




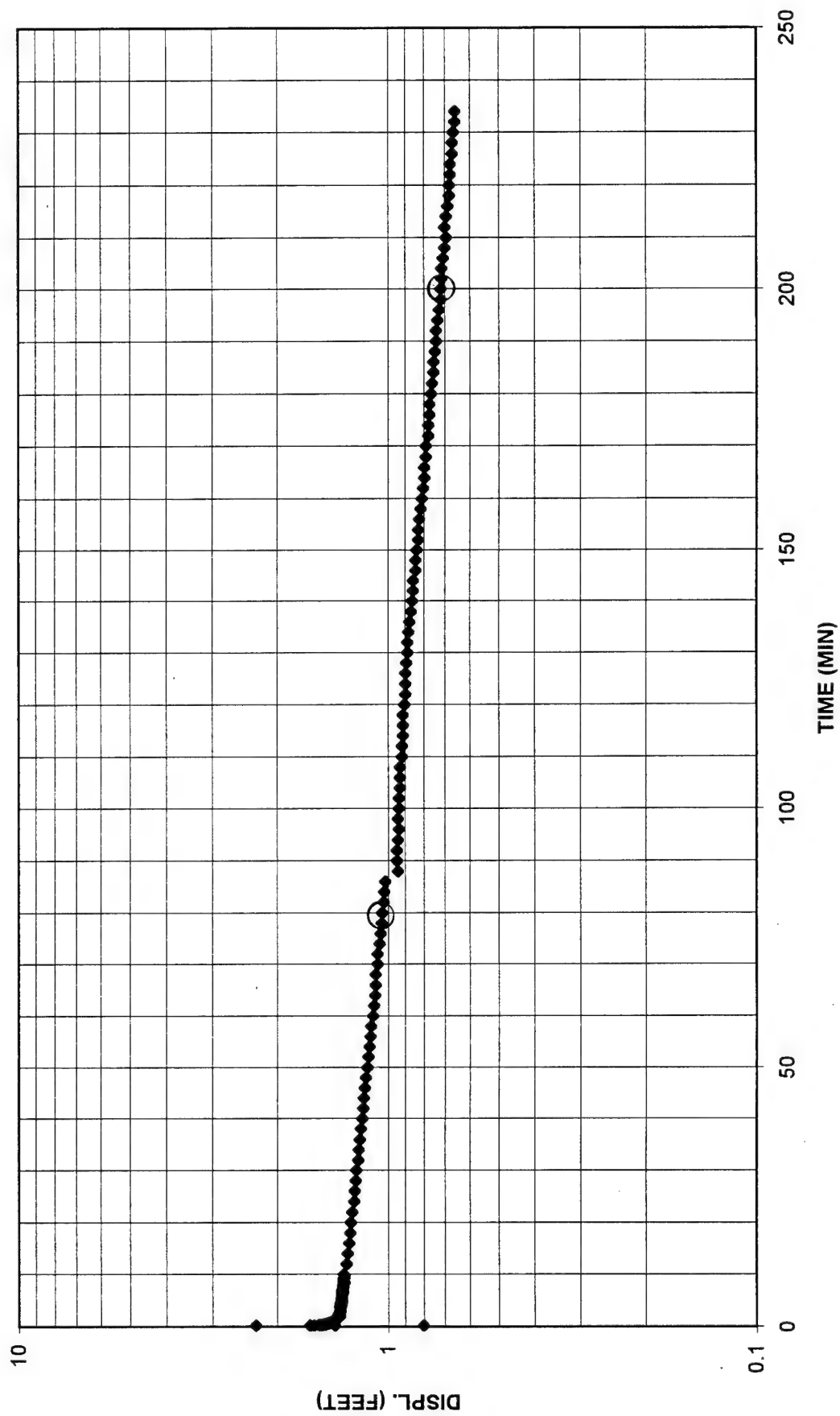
41M-94-09B FALLING HEAD TEST



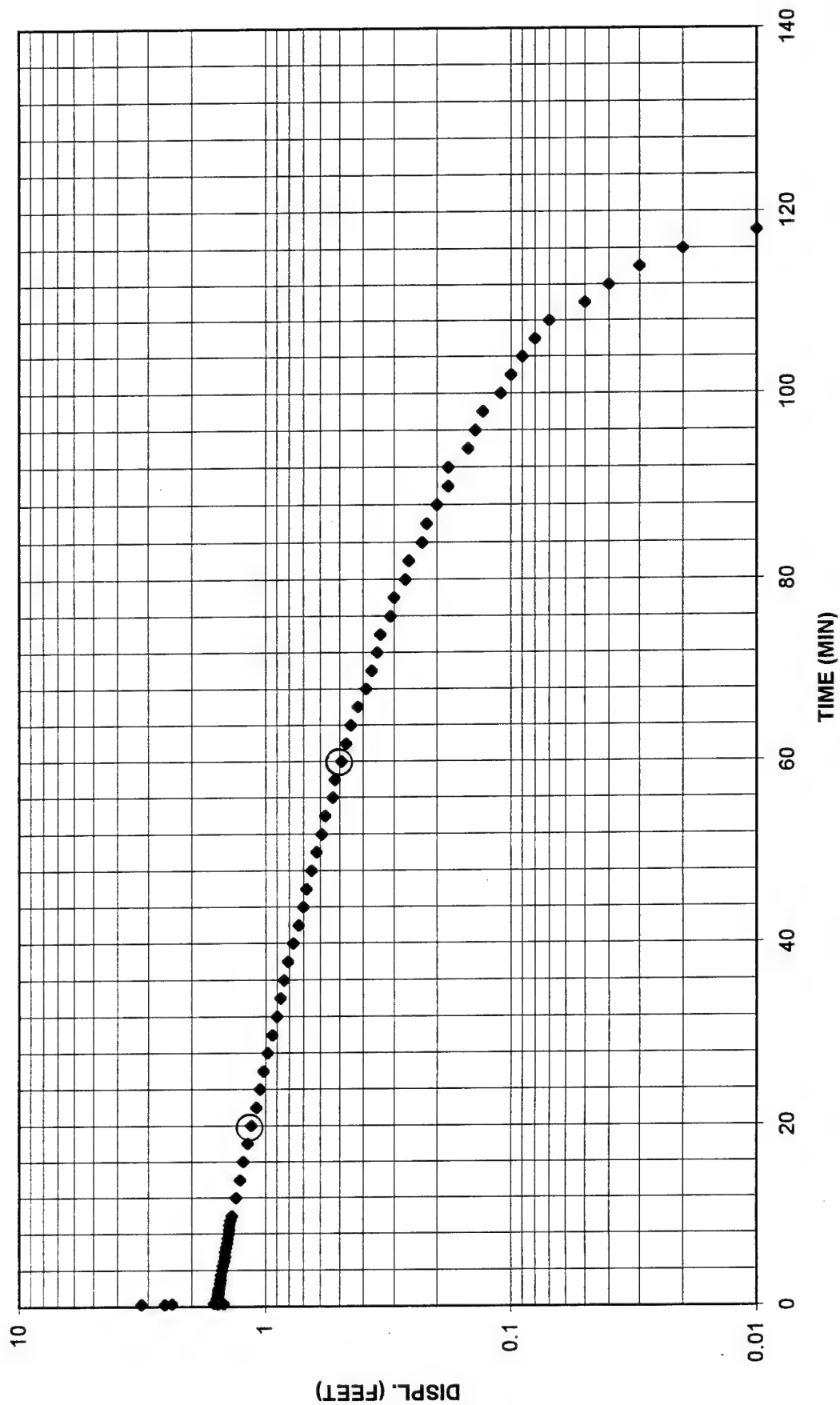
41M-94-09B RISING HEAD TEST



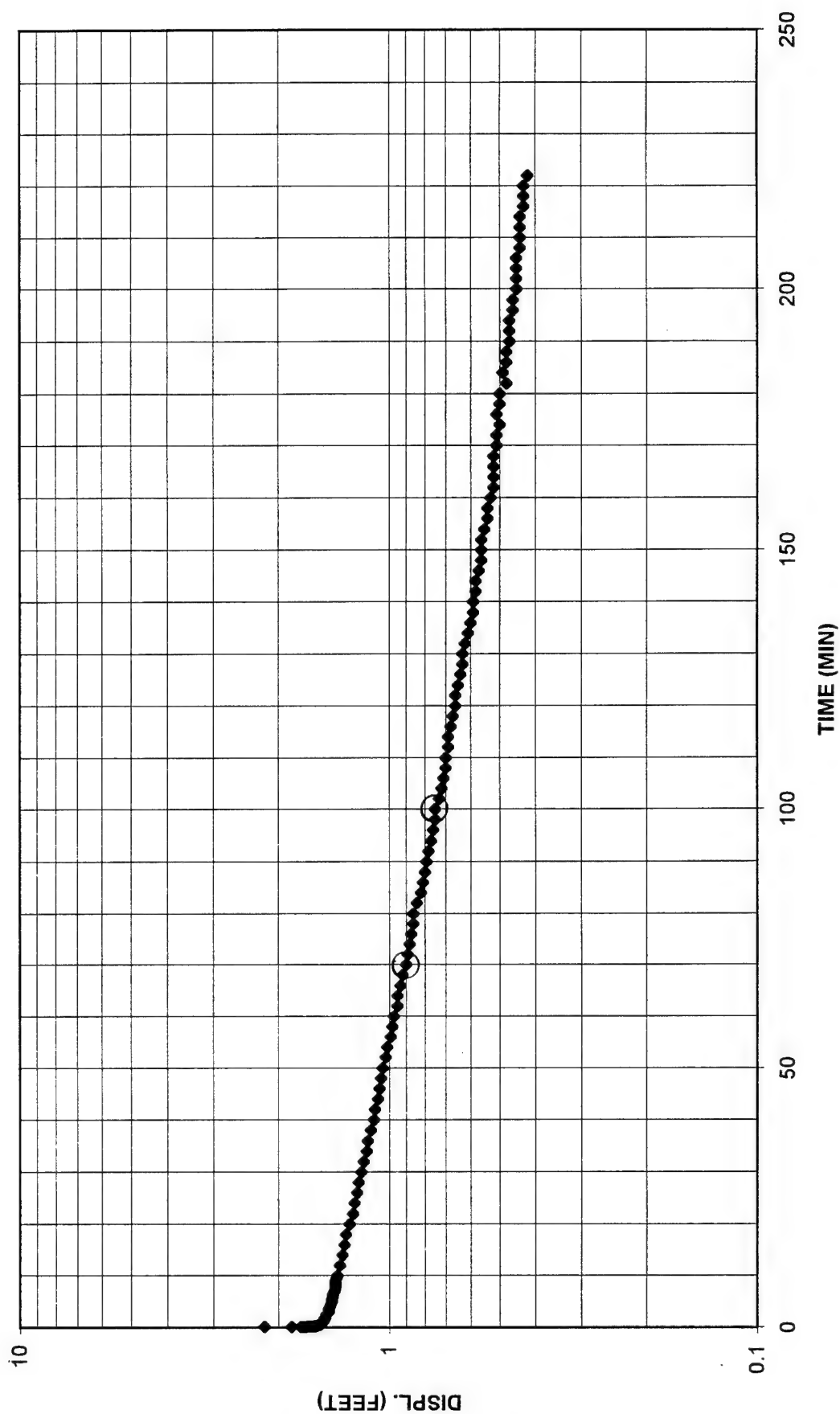
41M-94-11X FALLING HEAD TEST



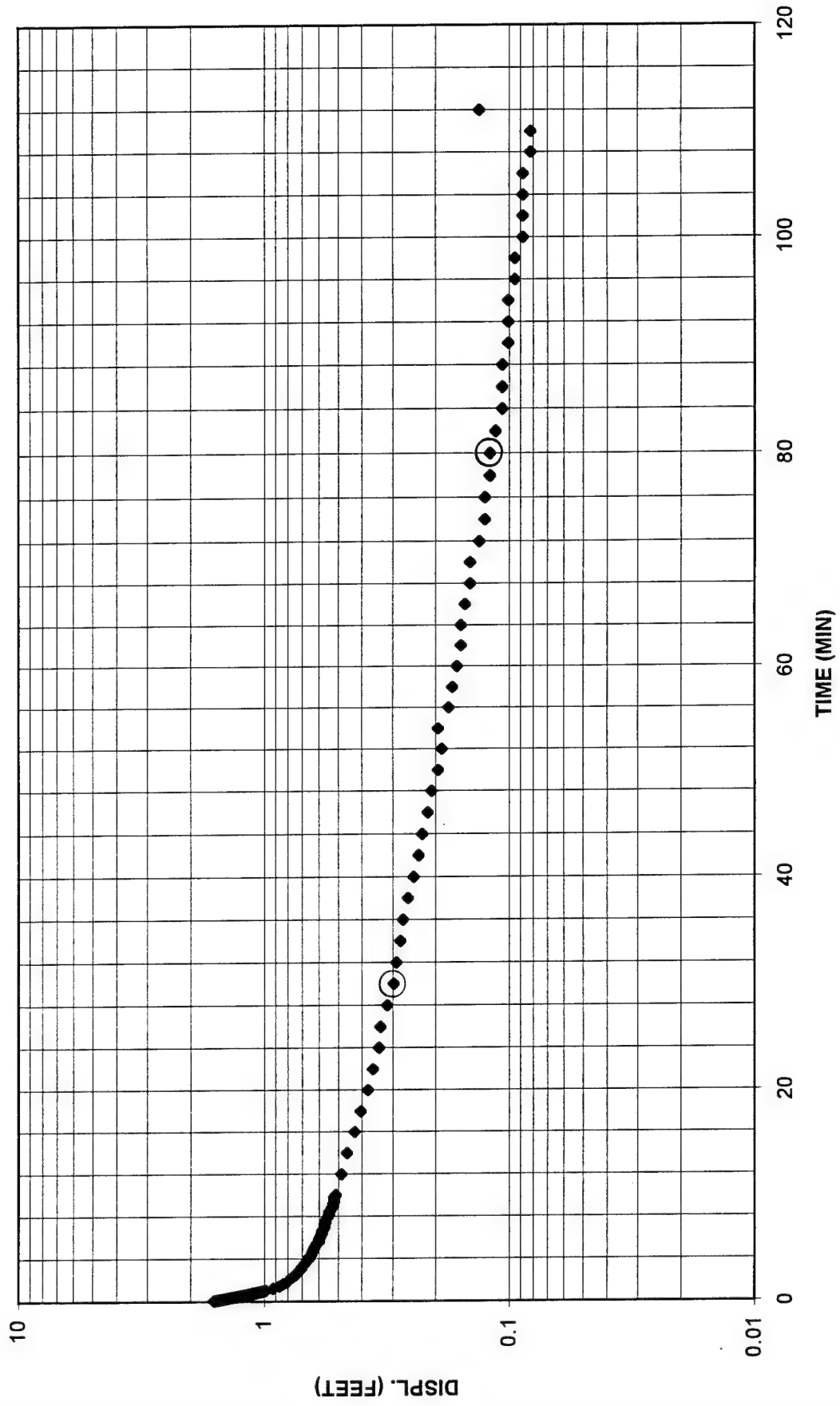
41M-94-12X FALLING HEAD TEST



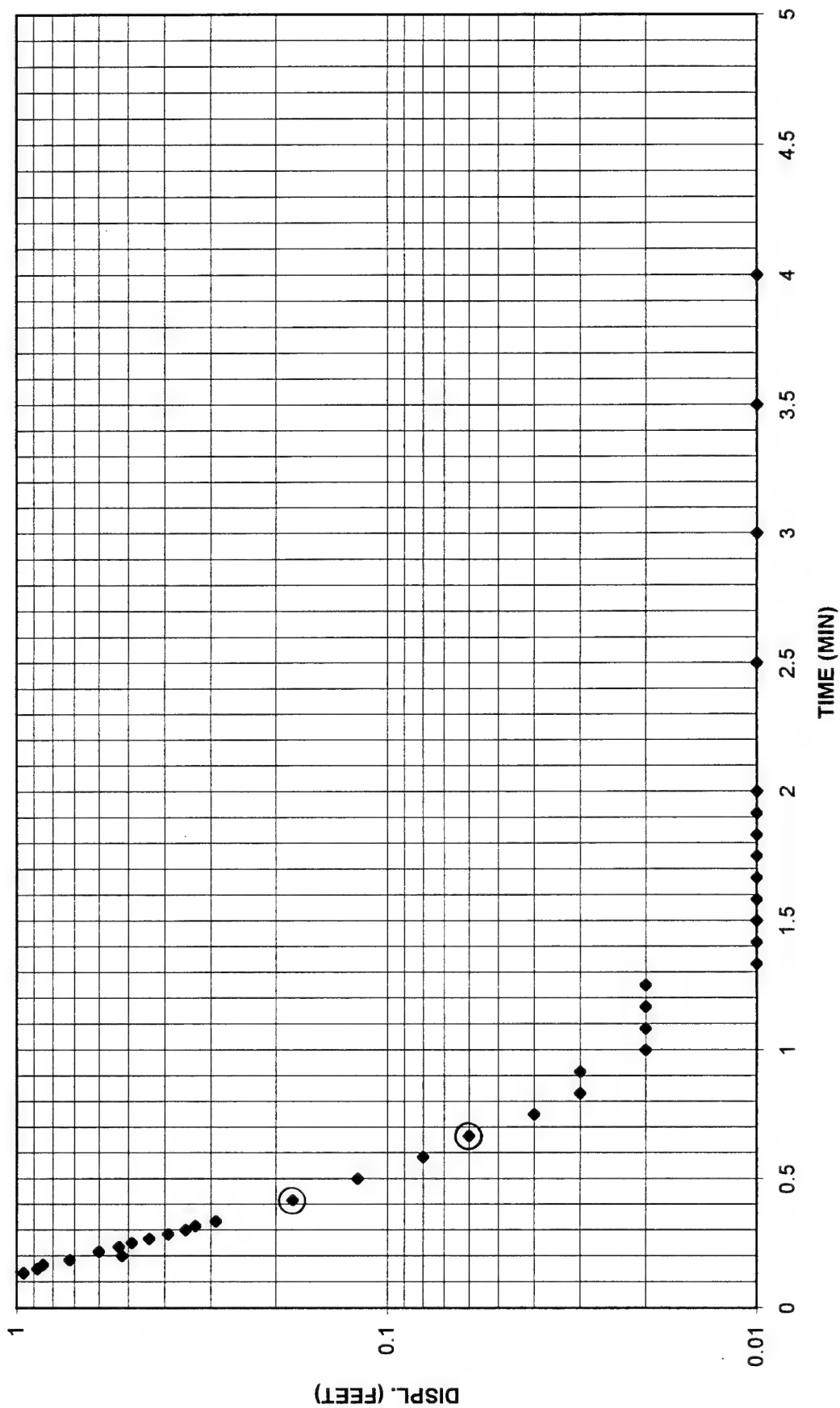
41M-94-12X RISING HEAD TEST



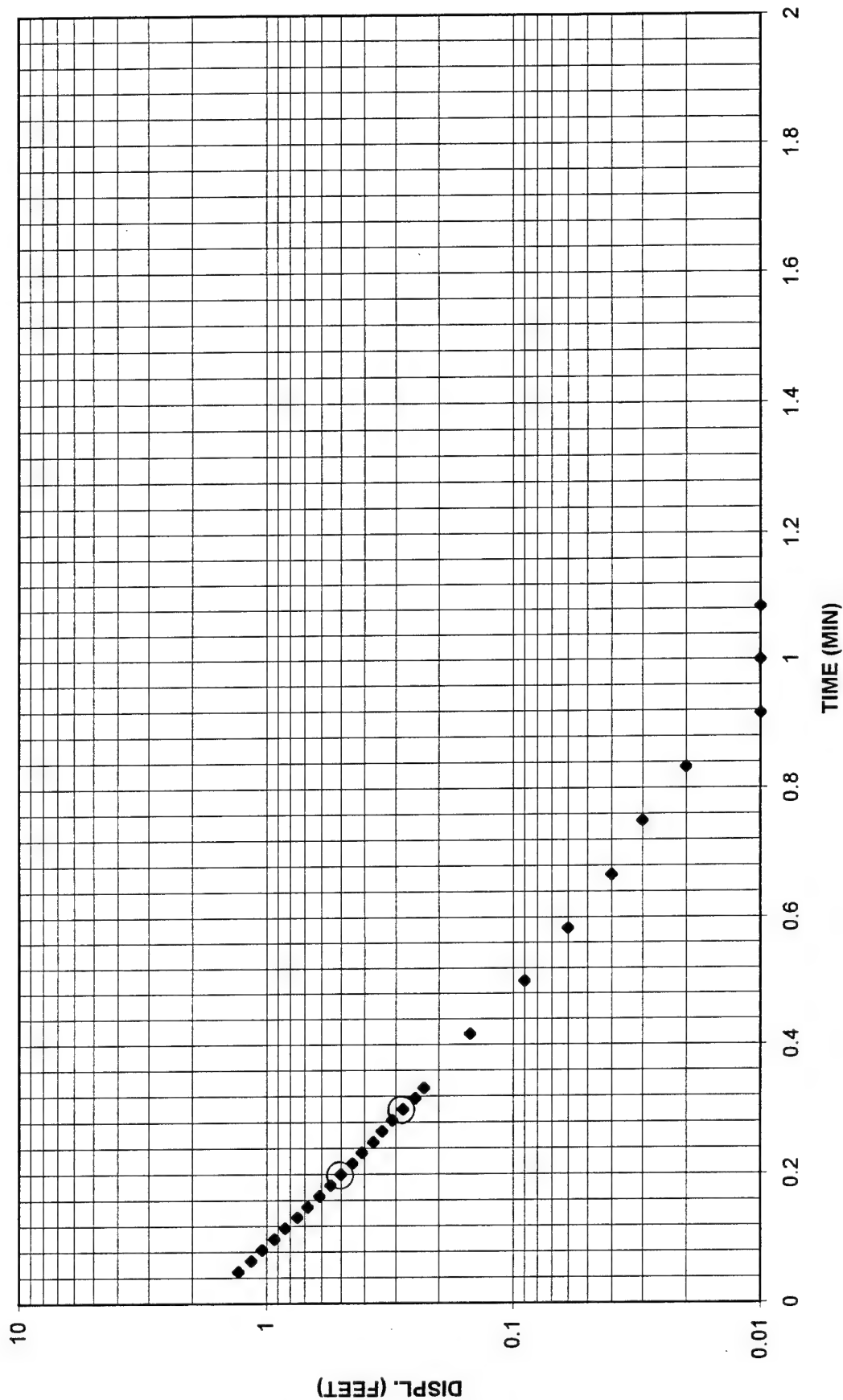
41M-94-13X RISING HEAD TEST



# 41M-94-14X FALLING HEAD TEST



41M-94-14X RISING HEAD TEST





AOC 41  
AQUIFER SLUG TESTING  
INPUT PARAMETERS FOR AQTESOLV

## FALLING HEAD TESTS

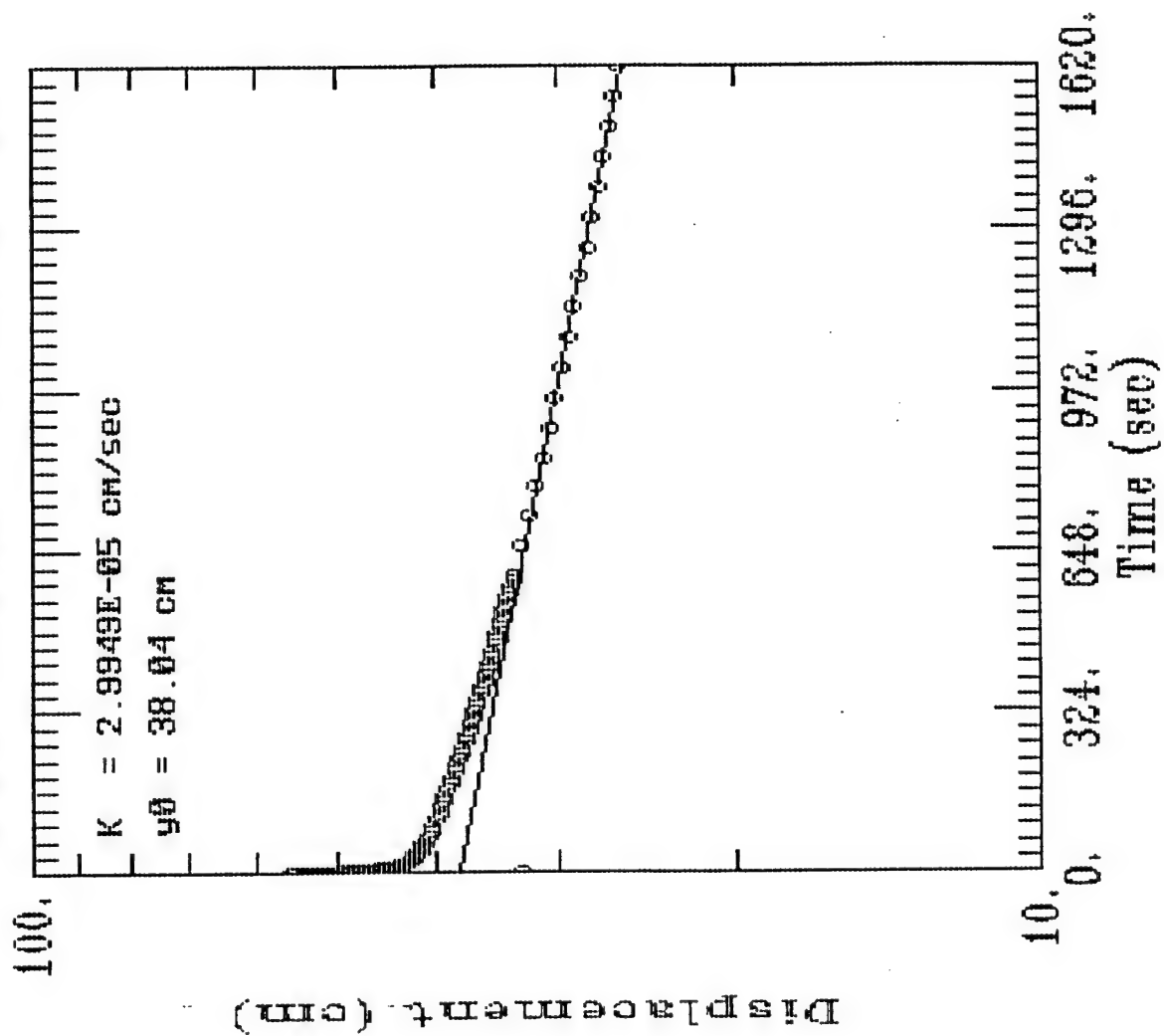
SITE ID	INITIAL DISPLACEMENT (FEET)	RADIUS OF WELL CASING (FEET)	RADIUS OF BOREHOLE (FEET)	SATURATED AQ. THICKNESS (FEET)	SCREEN LENGTH (FEET)	STATIC HT. OF WATER (FEET)	DEPTH TO WATER (FT, TOC)	DEPTH TO BOT OF WELL (FT, TOC)
41M-94-02C	2.48	0.167	0.417	22.06	10	22.06	30.54	52.6
41M-94-03B	1.78	0.167	0.417	28.79	10	28.79	38.21	67
41M-94-07X	1.44	0.167	0.417	5.35	4.5	5.35	4.95	10.3
41M-94-08B	1.96	0.167	0.417	25.22	10	25.22	21.28	46.5
41M-94-09B	1.61	0.167	0.417	23.27	10	23.27	34.43	57.7
41M-94-11X	2.29	0.167	0.417	10.85	10	10.85	37.75	48.6
41M-94-12X	3.19	0.167	0.417	11.25	10	11.25	28.65	39.9
41M-94-14X	0.96	0.167	0.417	7.05	5	7.05	3.25	10.3

## RISING HEAD TESTS

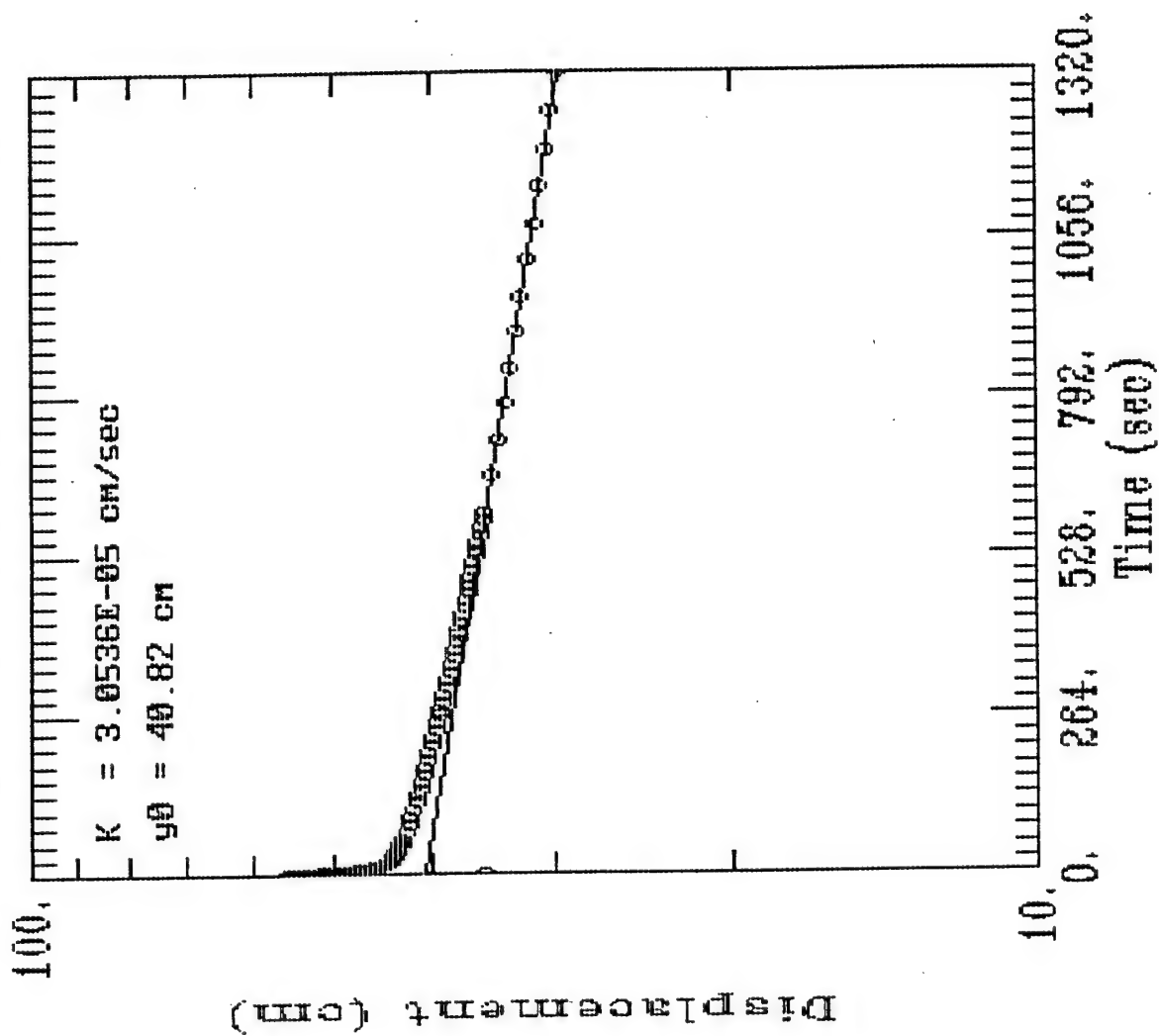
SITE ID	INITIAL DISPLACEMENT (FEET)	RADIUS OF WELL CASING (FEET)	RADIUS OF BOREHOLE (FEET)	SATURATED AQ. THICKNESS (FEET)	SCREEN LENGTH (FEET)	STATIC HT. OF WATER (FEET)	DEPTH TO WATER (FT, TOC)	DEPTH TO BOT OF WELL (FT, TOC)
41M-92-01X	2.06	0.167	0.417	4.72	10	4.72	27.88	32.6
41M-92-01X	1.99	0.167	0.417	4.72	10	4.72	27.88	32.6
41M-93-04X	0.98	0.167	0.417	3.4	10	3.4	7.51	10.91
41M-93-04X	0.6	0.167	0.417	3.4	10	3.4	7.51	10.91
41M-93-05X	0.38	0.167	0.417	2.09	10	2.09	8.06	10.15
41M-93-05X	0.54	0.167	0.417	2.09	10	2.09	8.06	10.15
41M-94-02C	1.87	0.167	0.417	22.03	10	22.03	30.57	52.6
41M-94-03B	1.86	0.167	0.417	28.81	10	28.81	38.19	67
41M-94-06X	1.67	0.167	0.417	8.83	10	8.83	7.57	16.4
41M-94-07X	1.44	0.167	0.417	5.35	4.5	5.35	4.95	10.3
41M-94-08A	2.31	0.167	0.417	8.88	10	8.88	20.22	29.1
41M-94-09A	1.92	0.167	0.417	6.92	10	6.92	34.58	41.5
41M-94-09B	1.54	0.167	0.417	23.27	10	23.27	34.43	57.7
41M-94-12X	2.18	0.167	0.417	11.24	10	11.24	28.66	39.9
41M-94-13X	1.6	0.167	0.417	9.19	10	9.19	20.71	29.9
41M-94-14X	1.3	0.167	0.417	7.05	5	7.05	3.25	10.3

NA = Rising Head test not performed due to very slow water level recovery; see results for Falling Head tests.

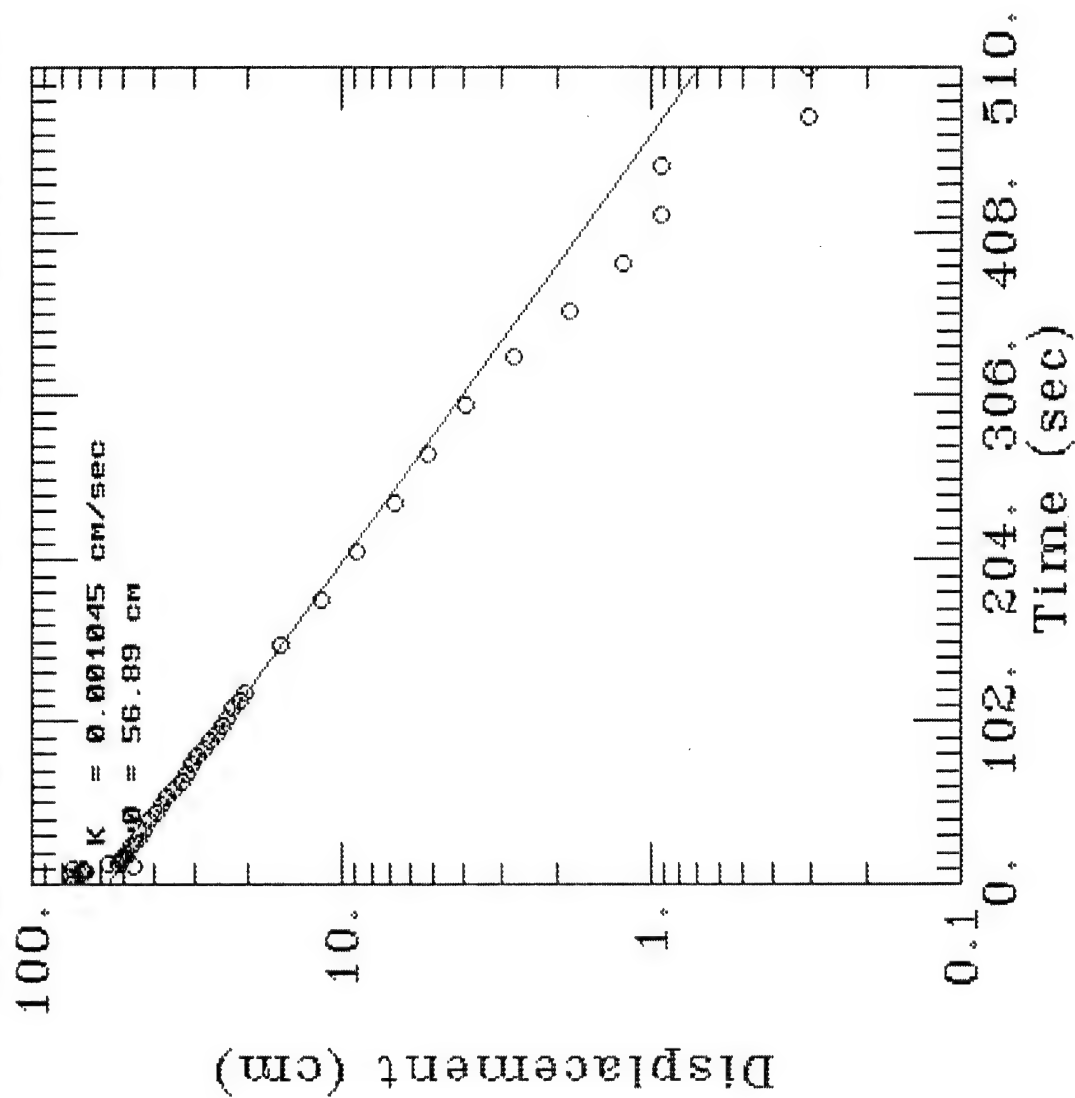
# 41M-92-01X PERMEABILITY TEST #1



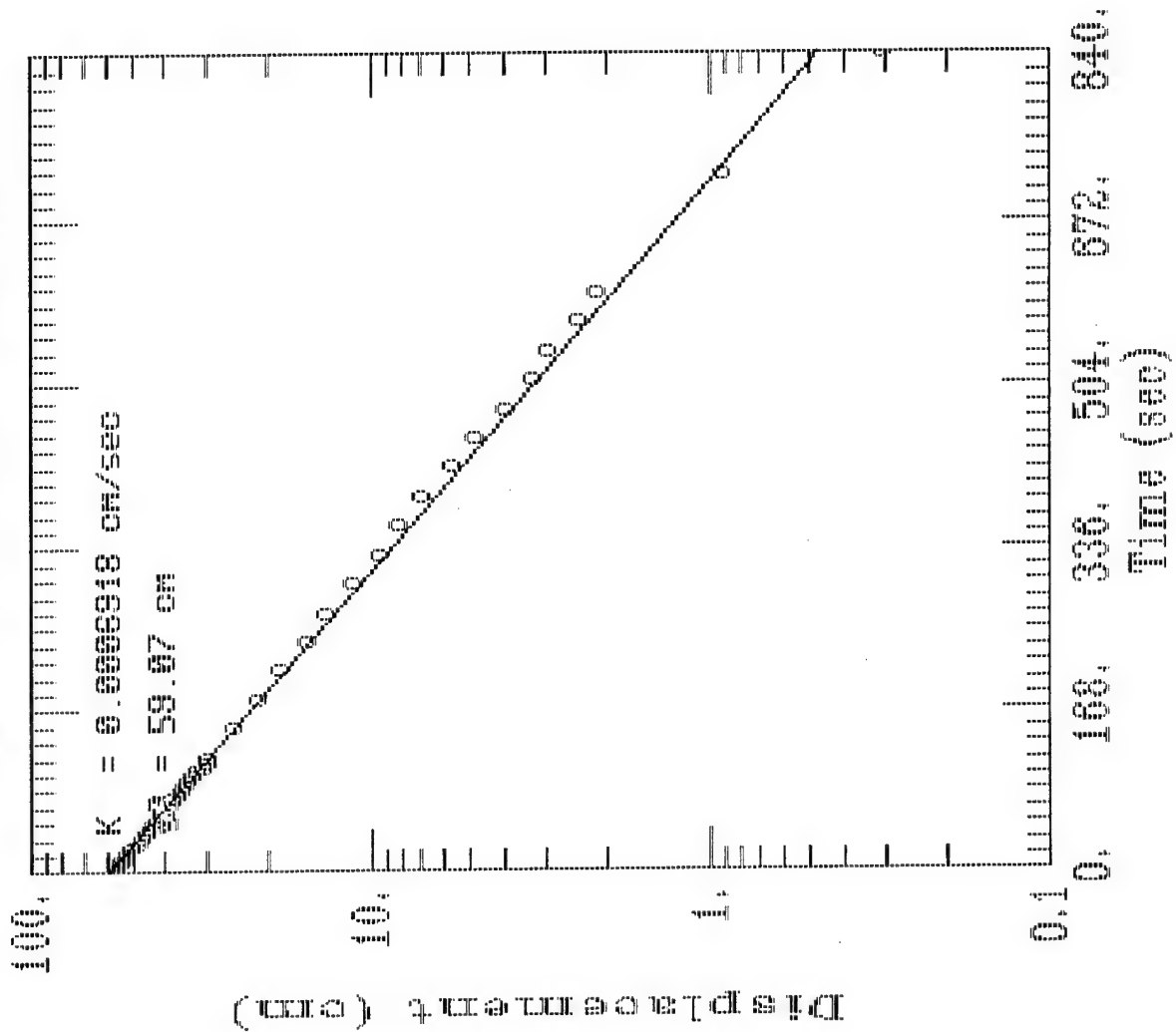
# 41M-92-01X PERMEABILITY TEST #2



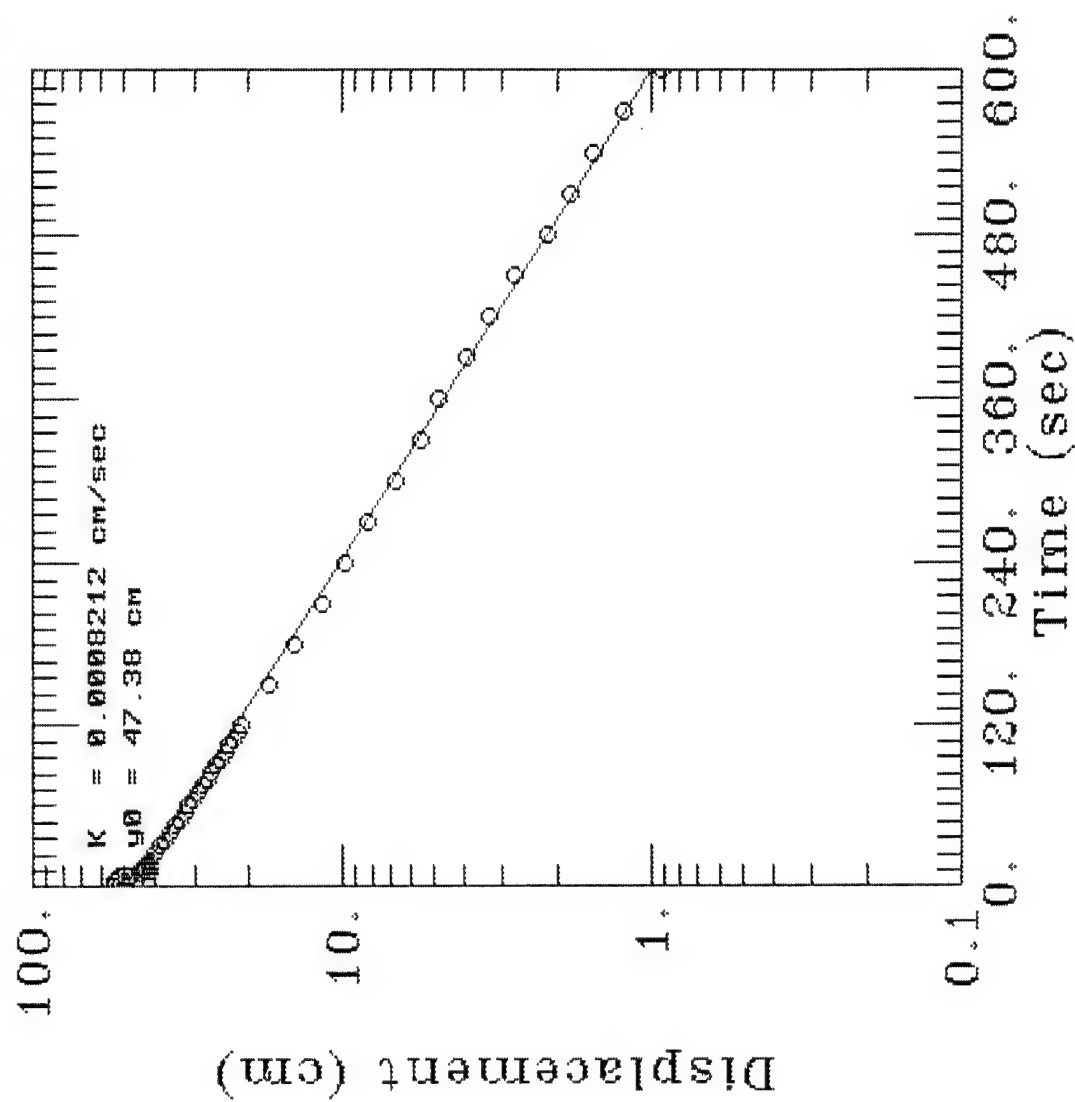
# 41M-94-02C FALLING HEAD TEST



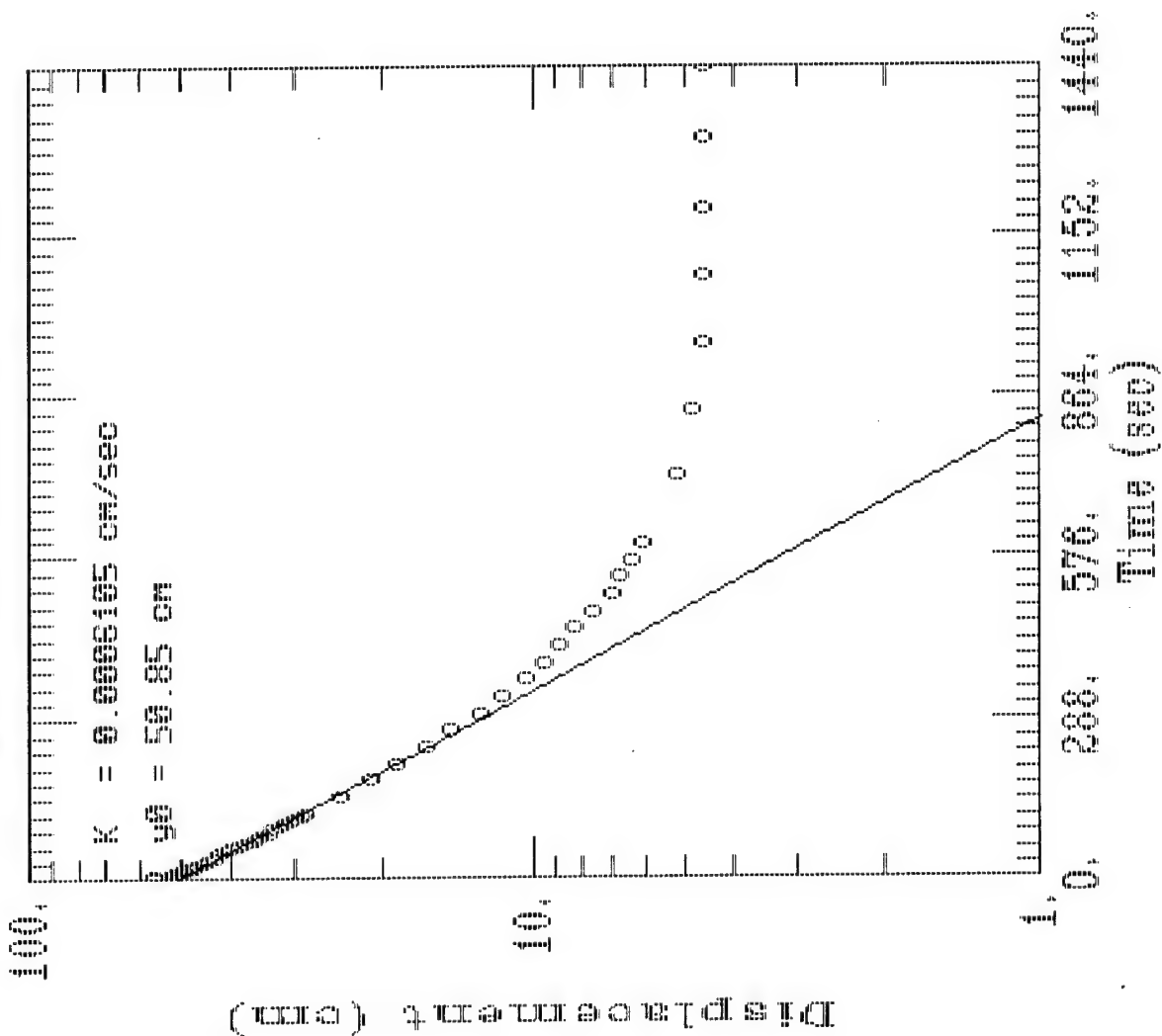
# 4M-91-020 RISING HEAD TEST



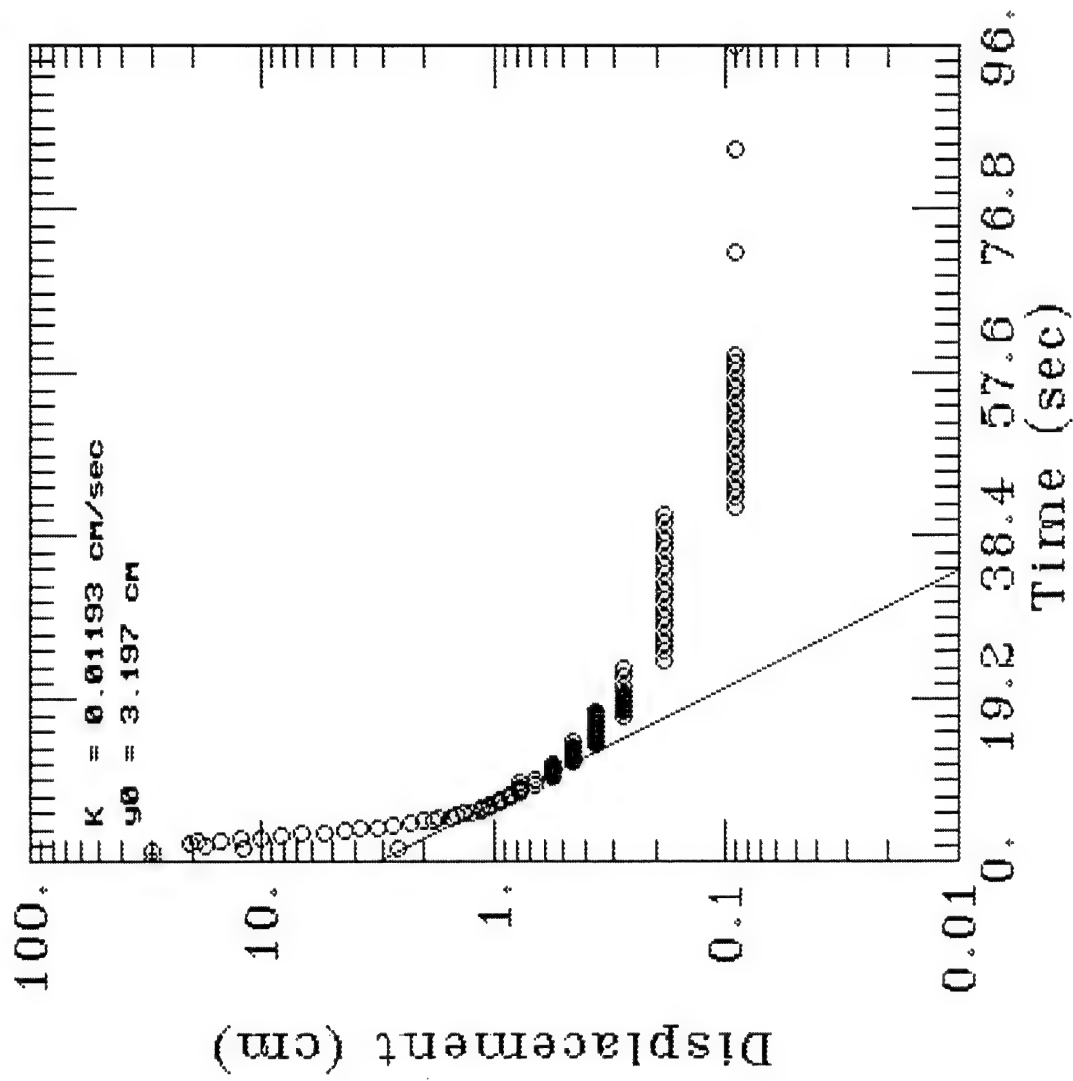
# 41M-94-03B FALLING HEAD TEST



# 4M-94-03 RING HEAD TEST

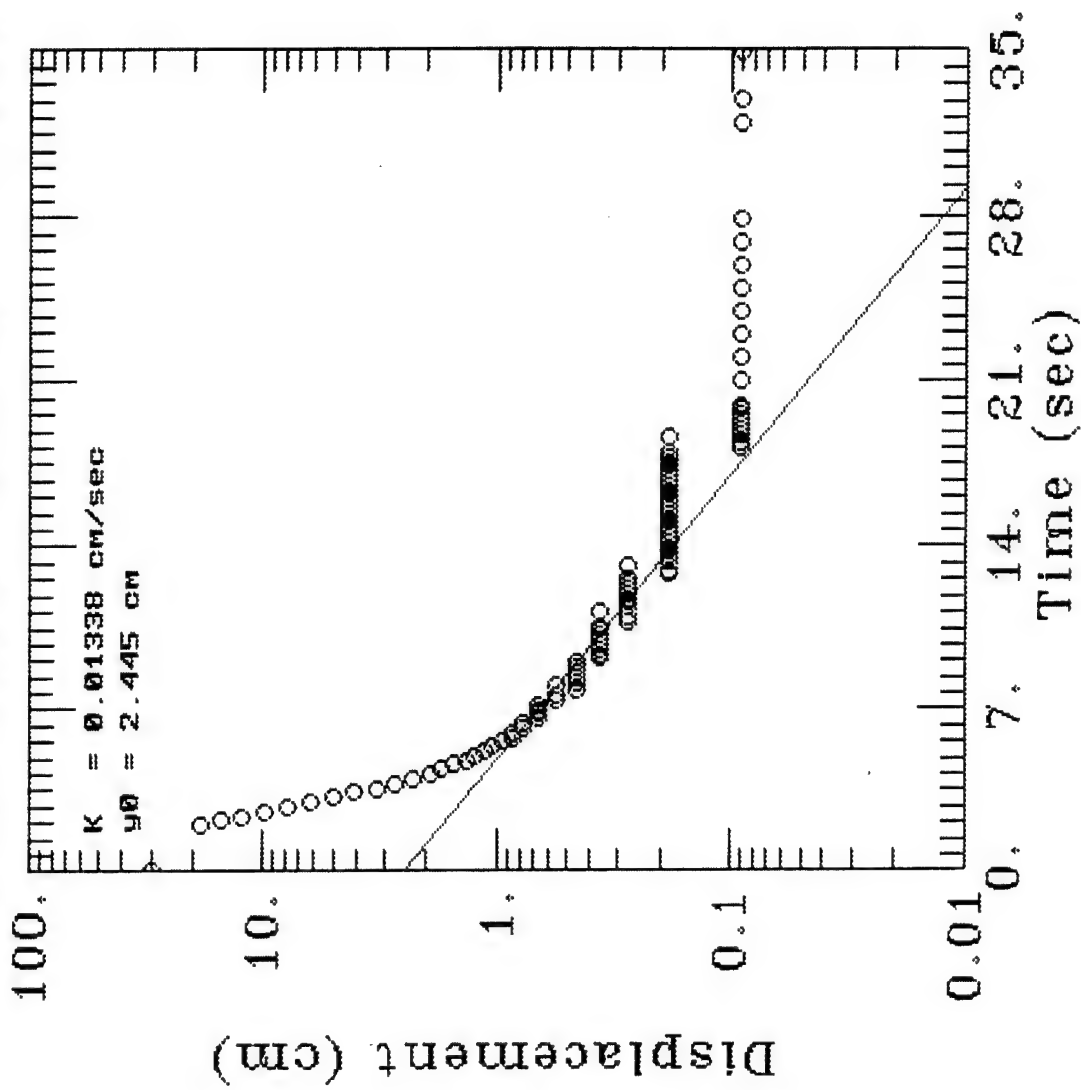


# 41M-93-04X RISING HEAD TEST #1

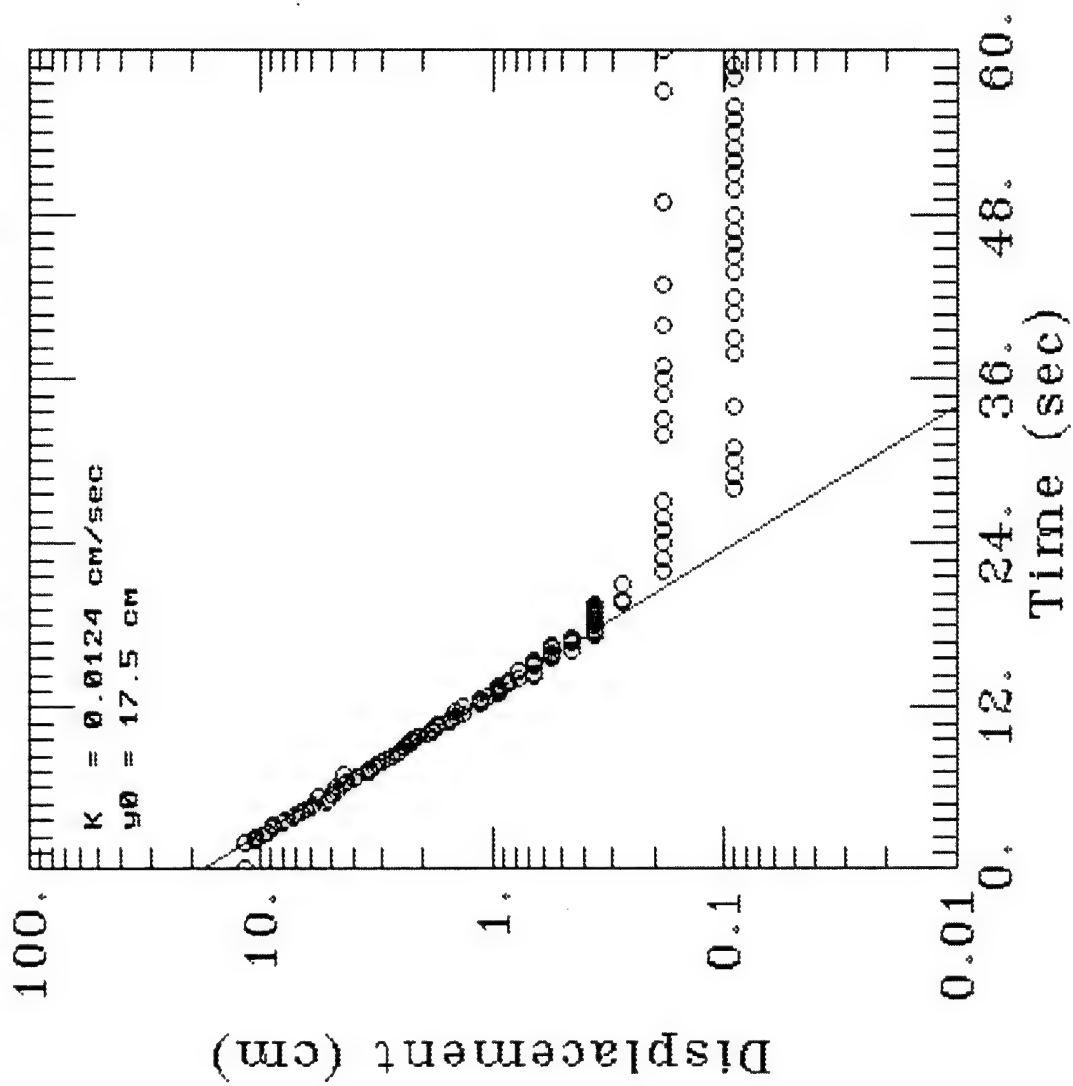




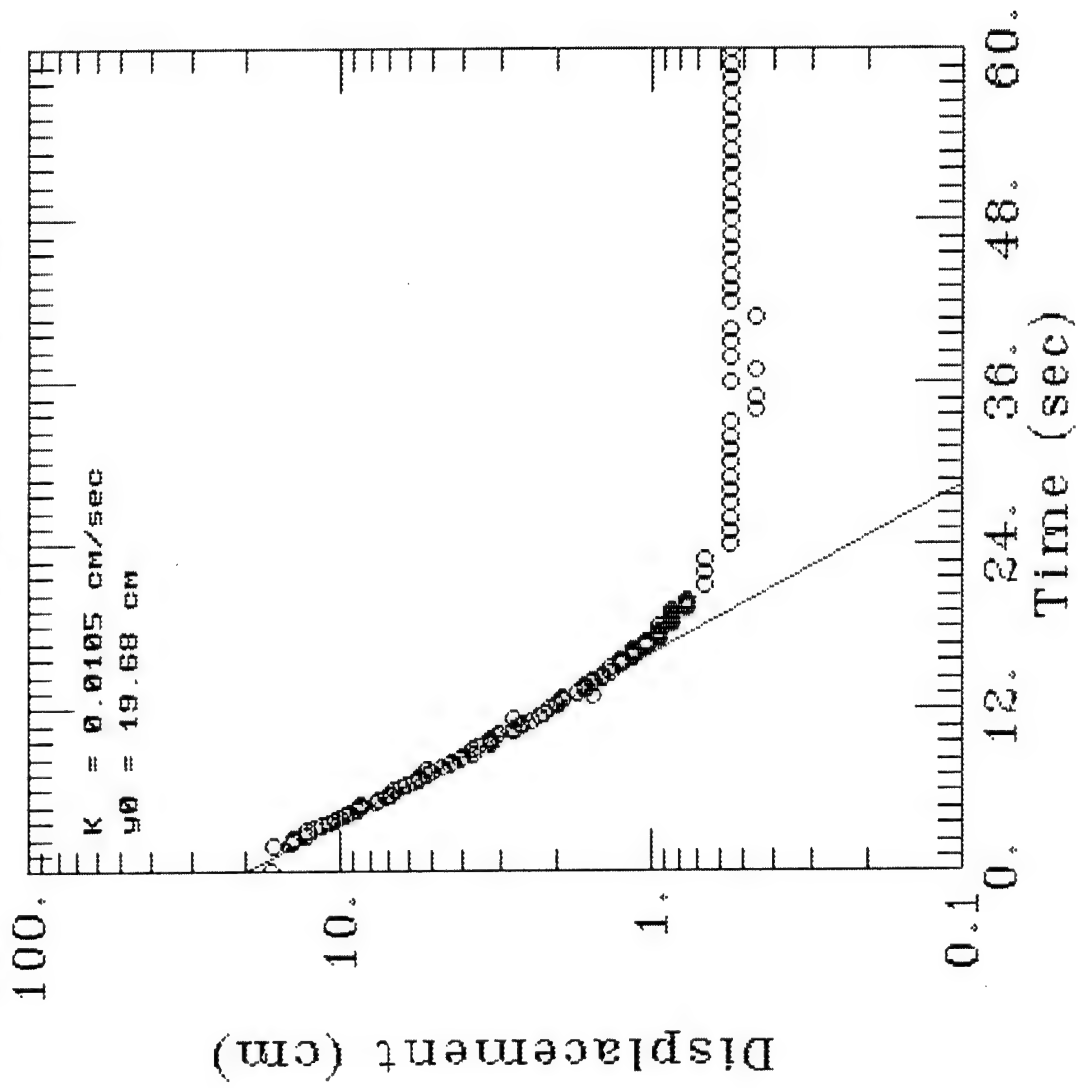
# 41M-93-04X RISING HEAD TEST #2



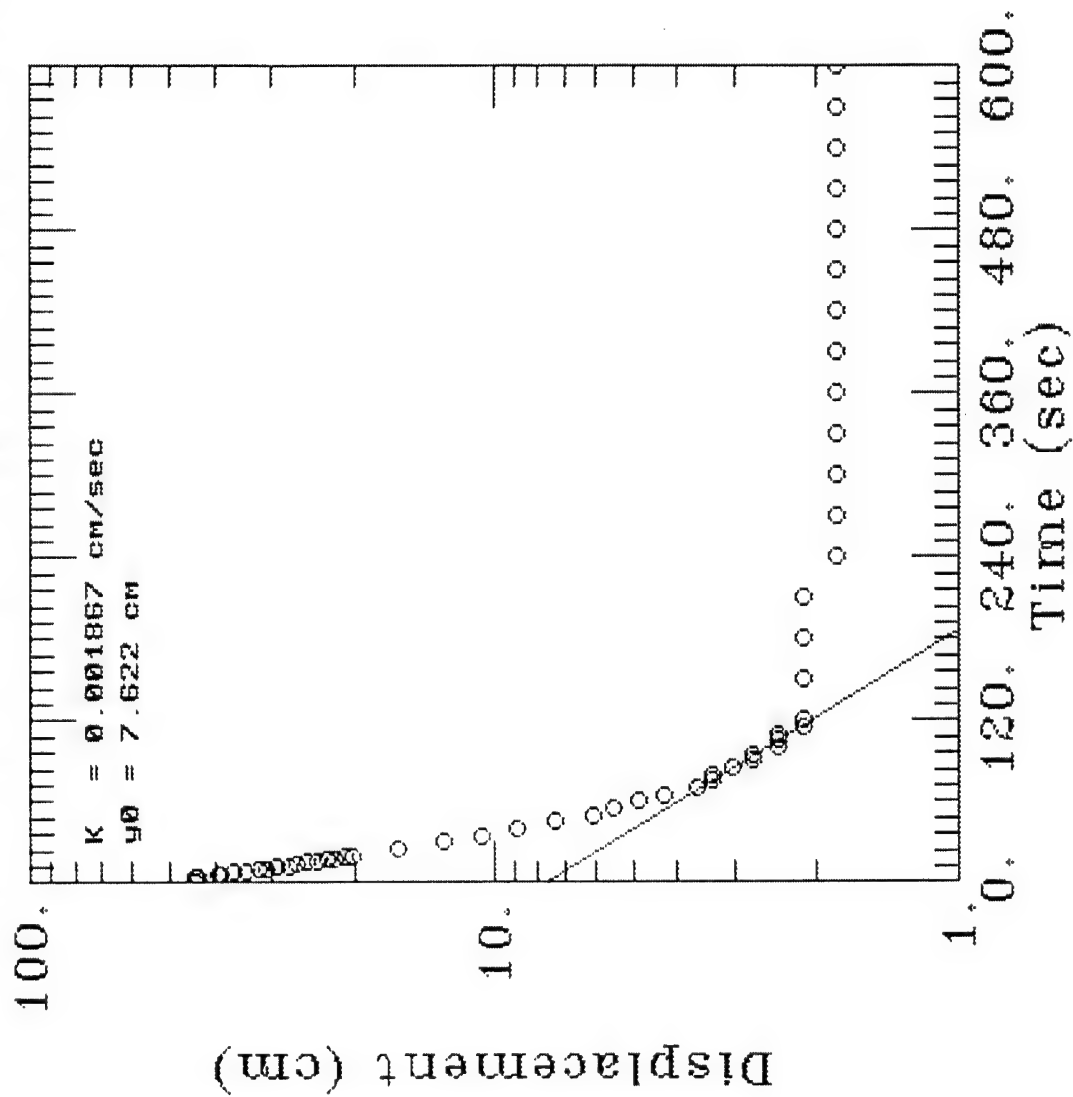
# 41M-93-05X RISING HEAD TEST #1



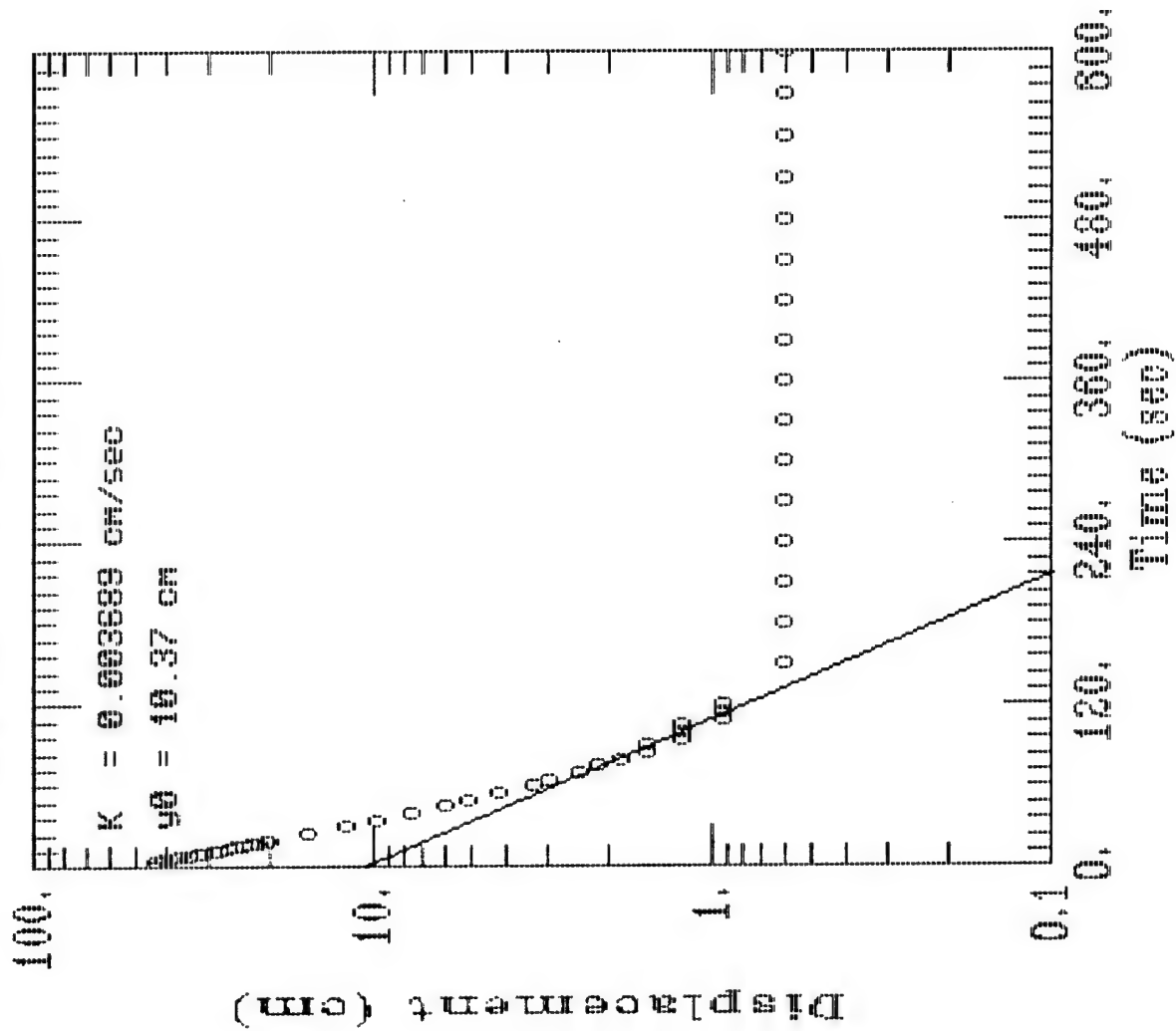
# 41M-93-05X RISING HEAD TEST #2



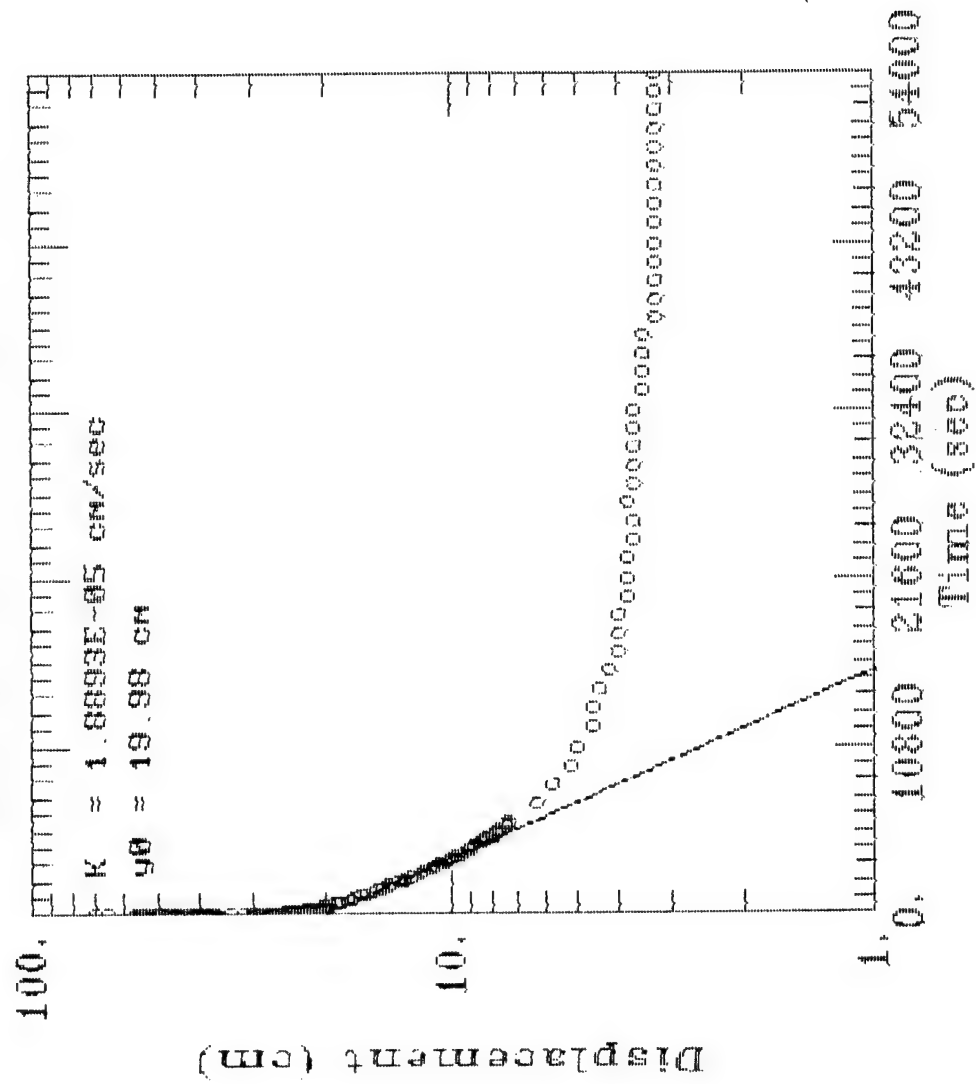
# 41M-94-07X FALLING HEAD TEST



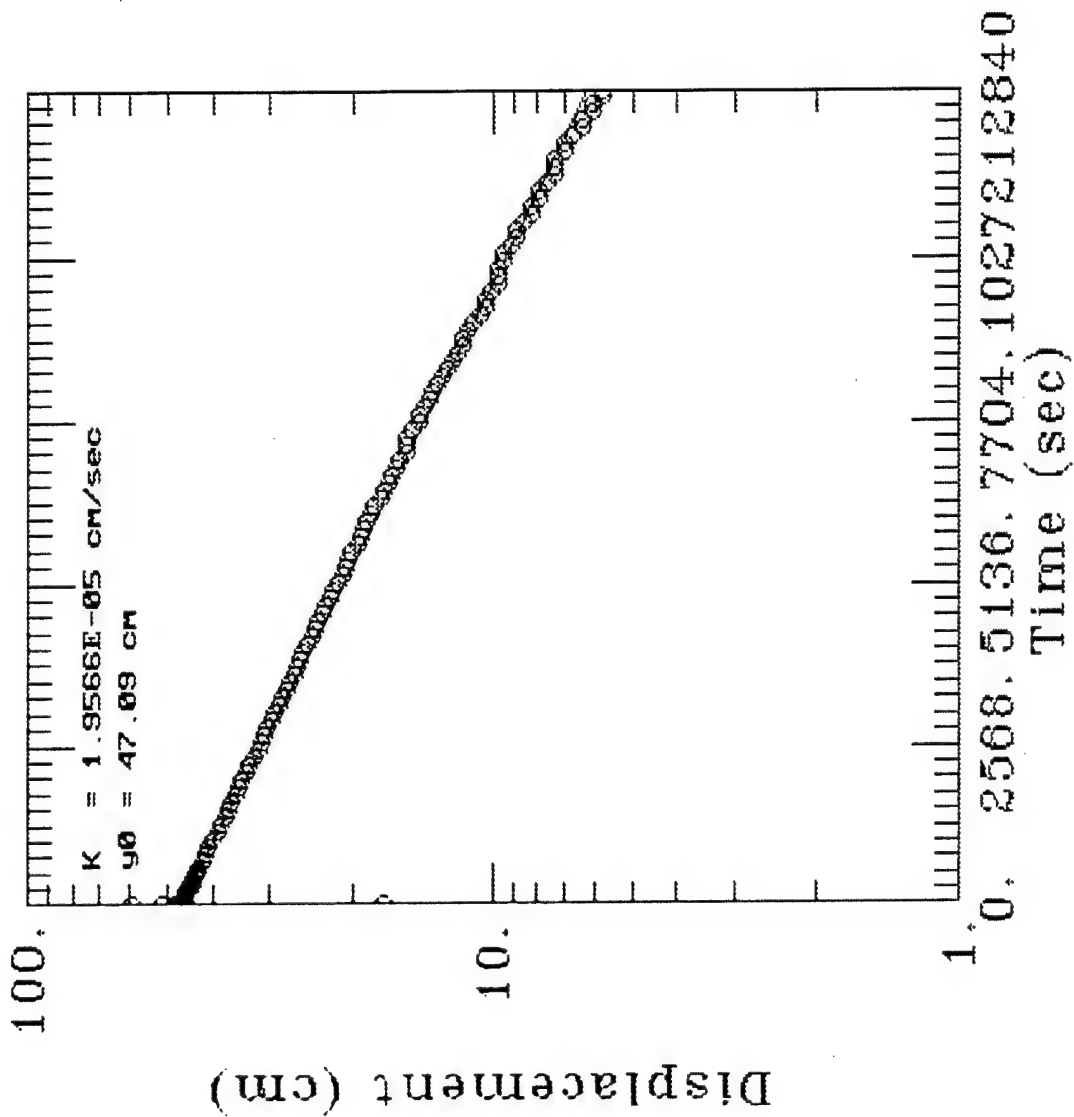
# 41M-94-07X RISING HEAD TEST



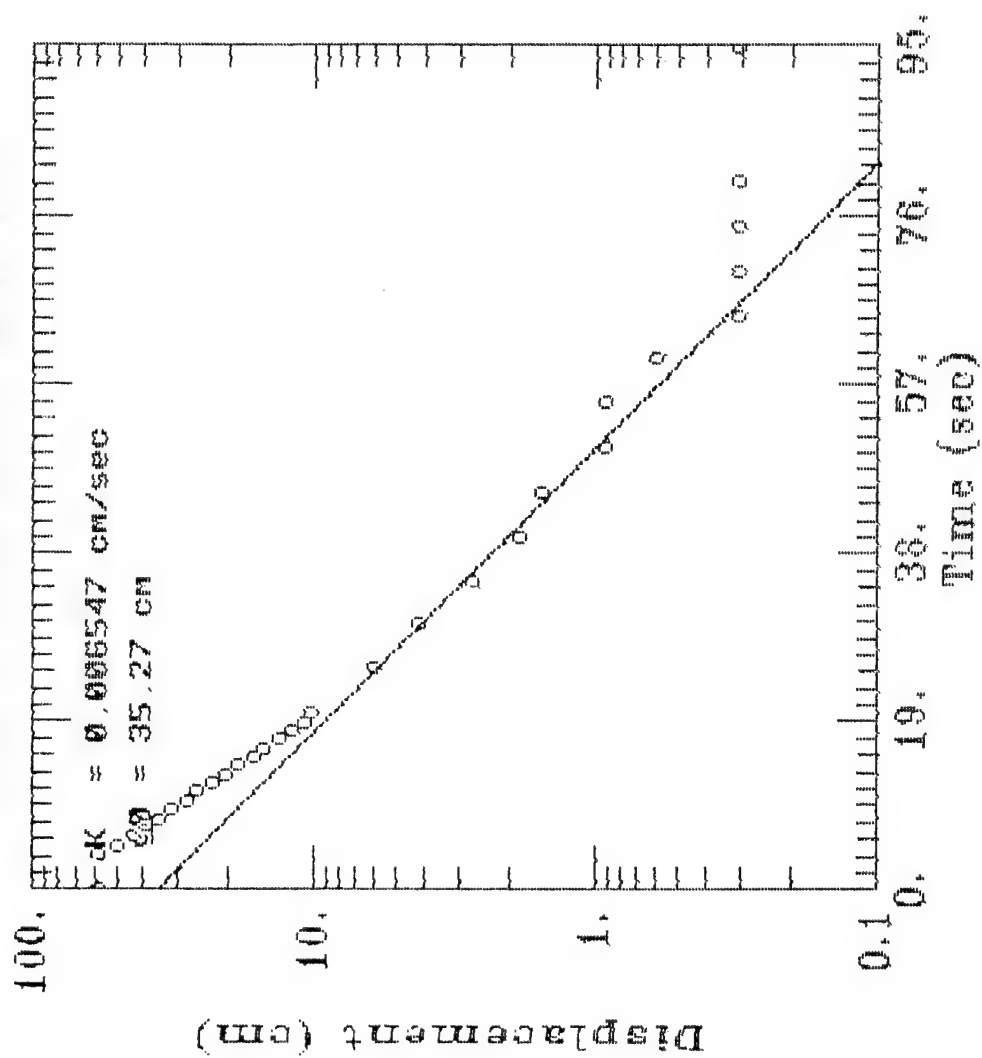
# 41M-24-08A RISING HEAD TEST



# 41M-94-08B FALLING HEAD TEST

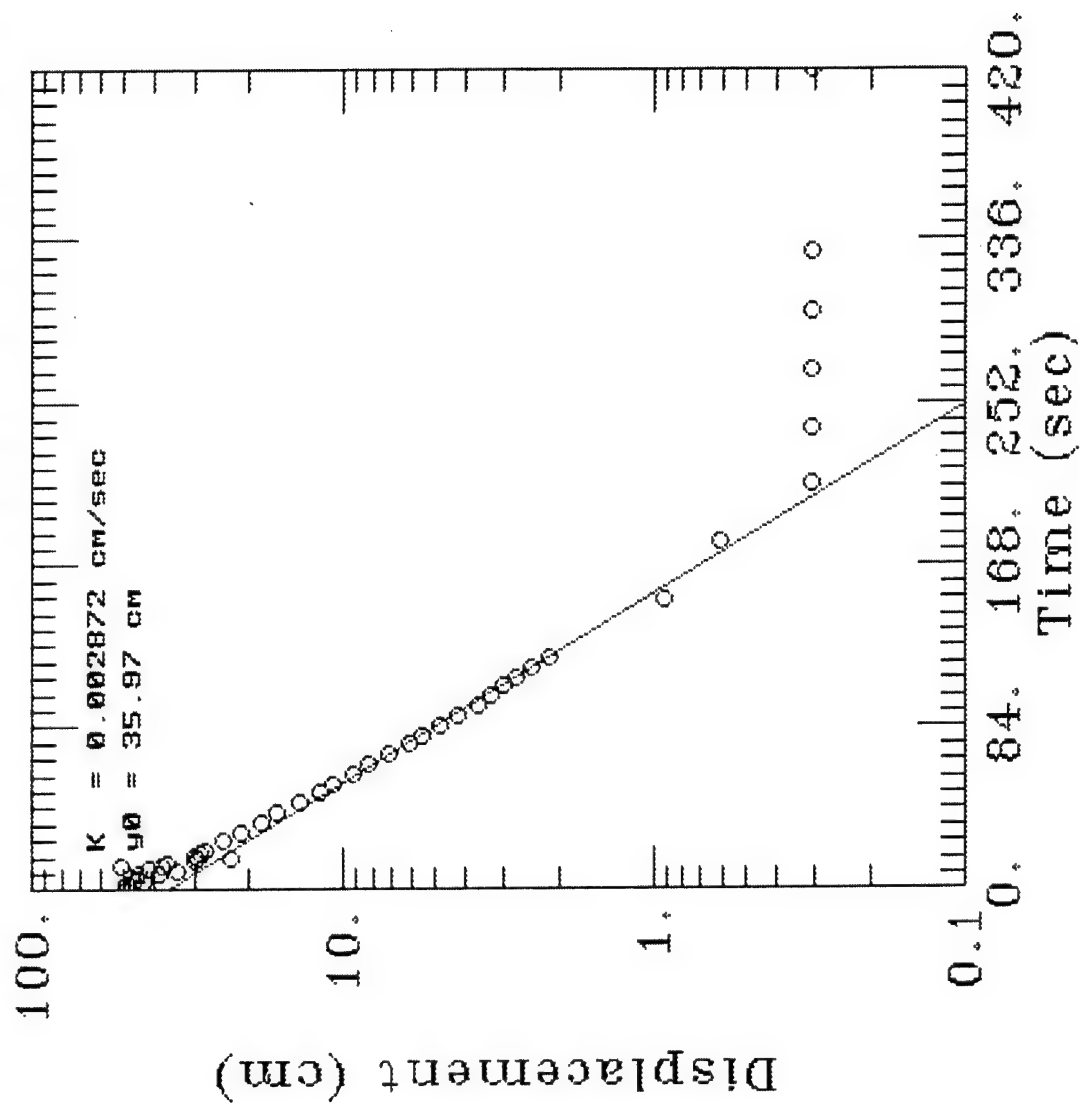


# 41M-24-09A RISING HEAD TEST

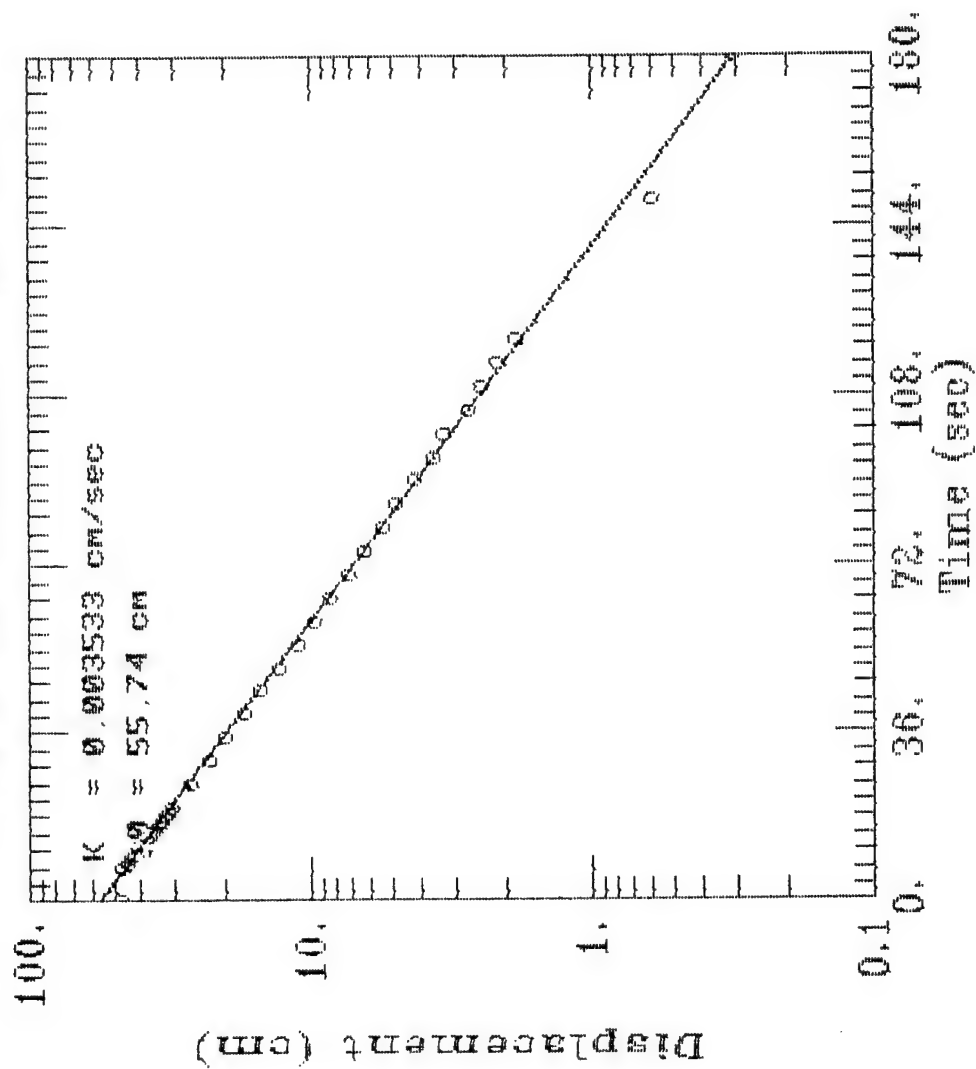




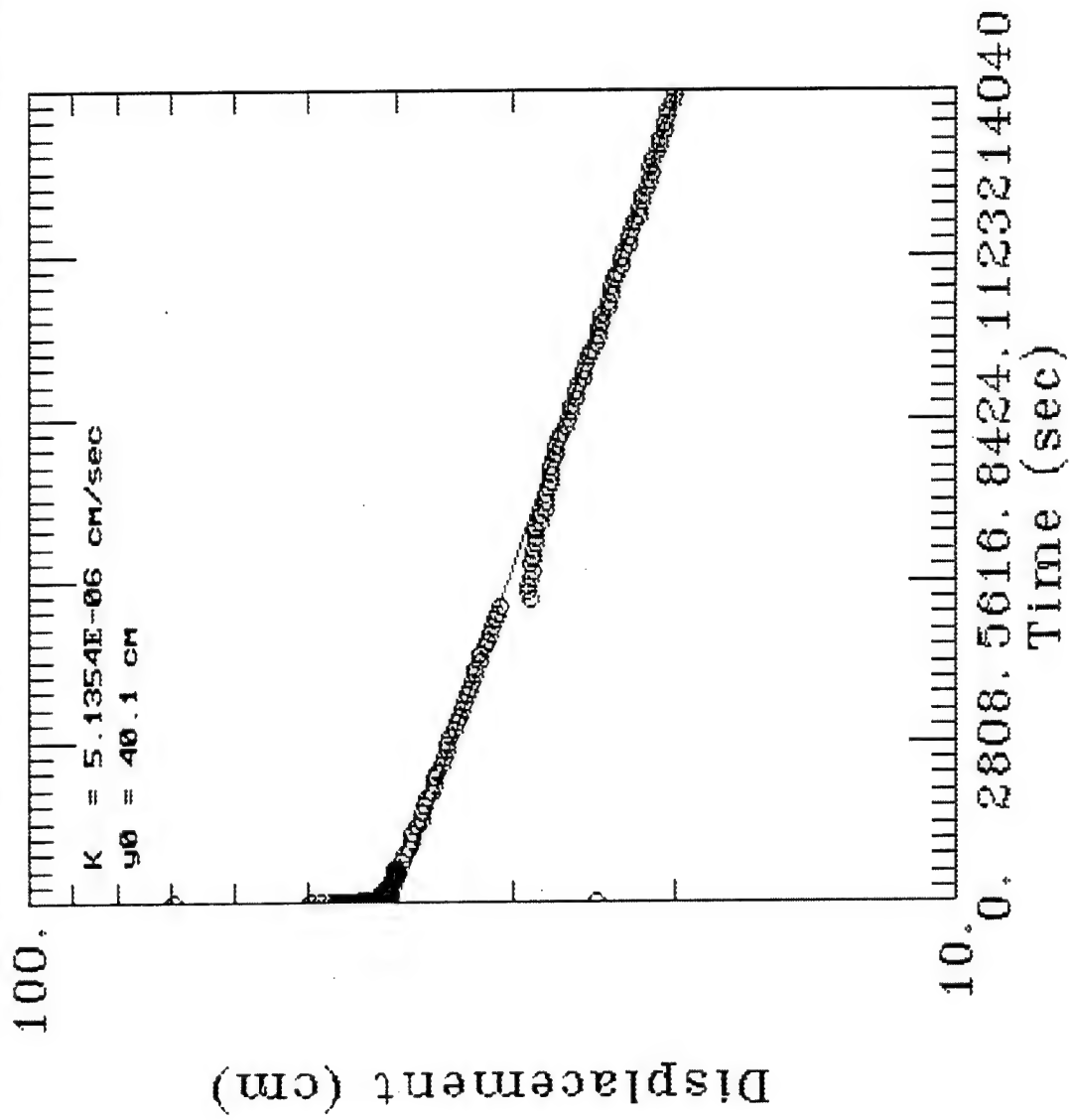
# 41M-94-09B FALLING HEAD TEST



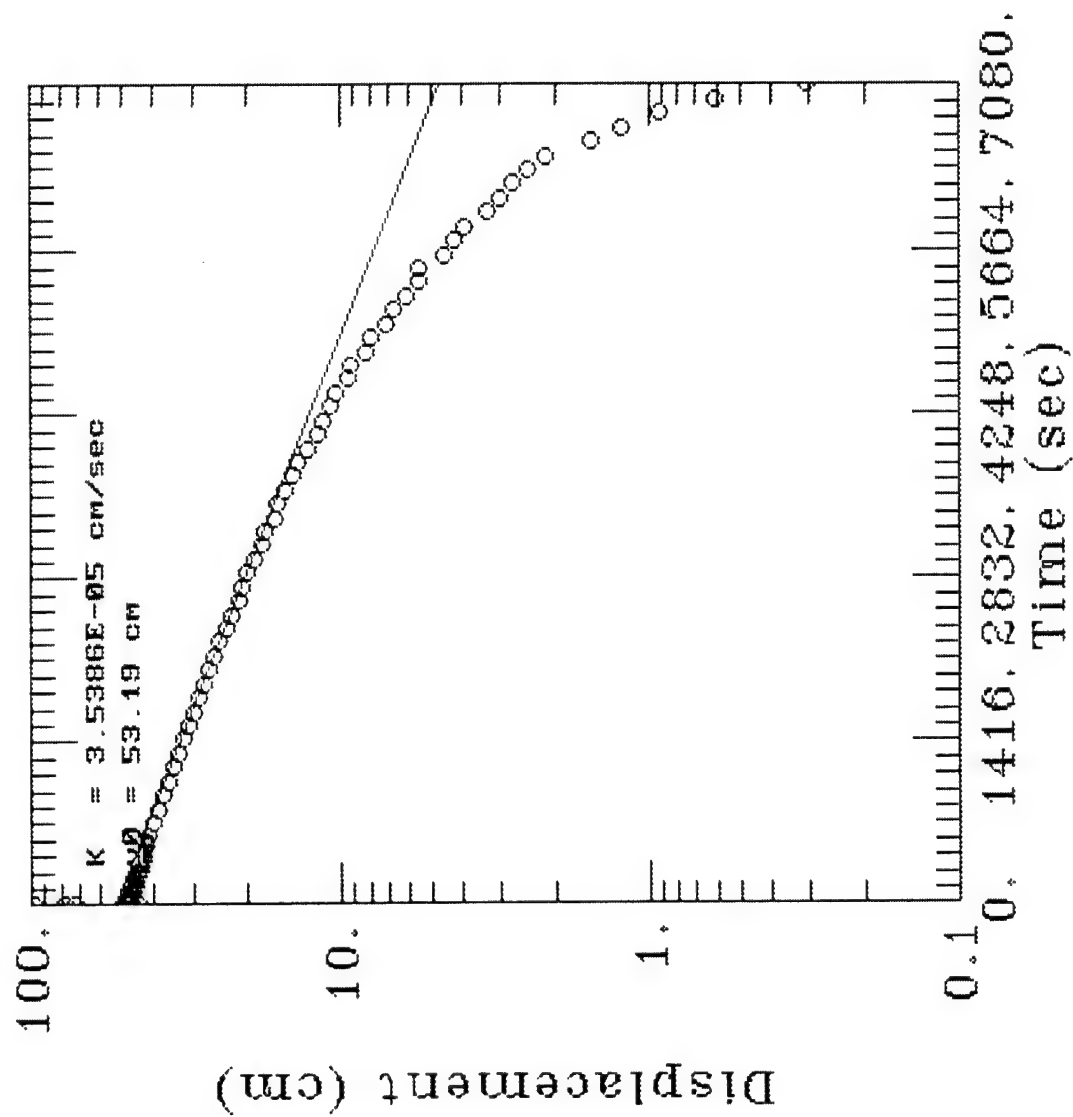
# 41M-94-09B RISING HEAD TEST



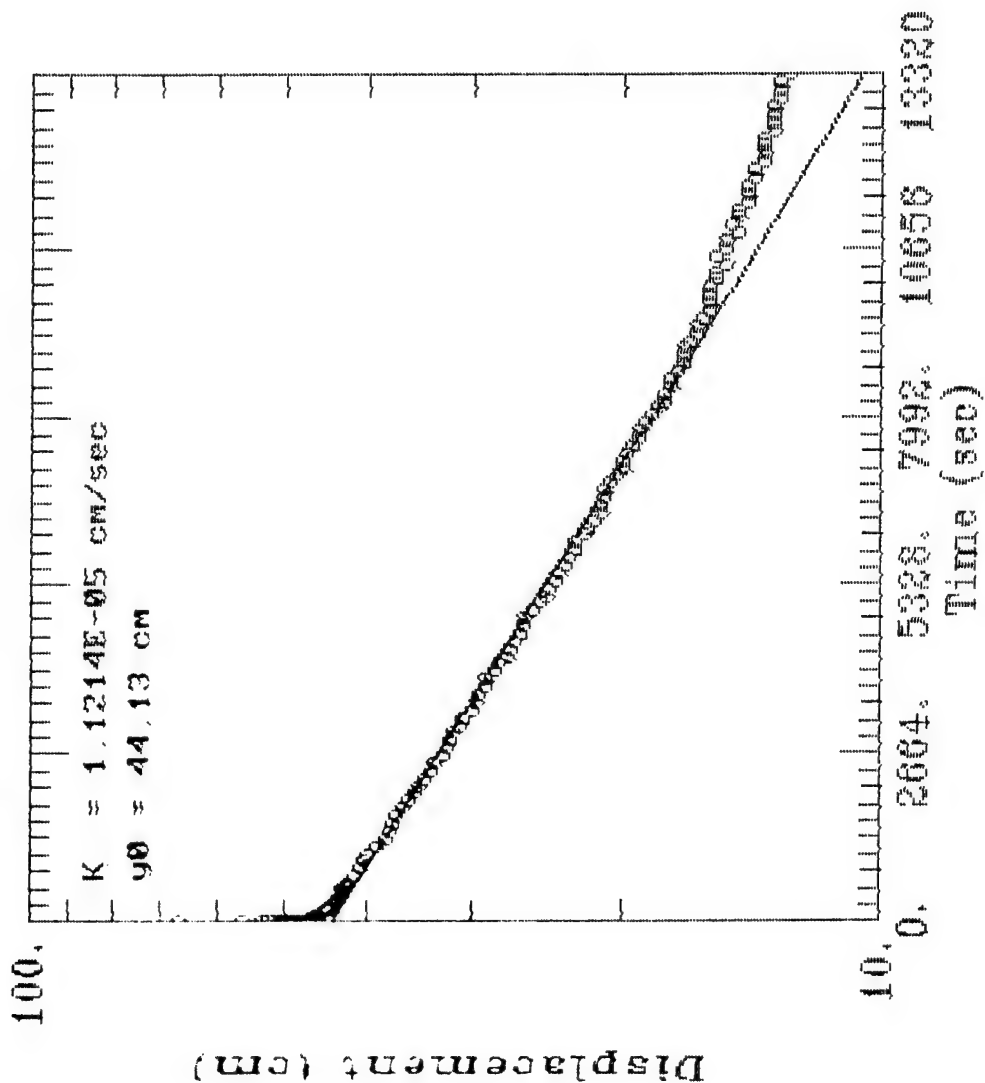
41M-94-11X FALLING HEAD TEST



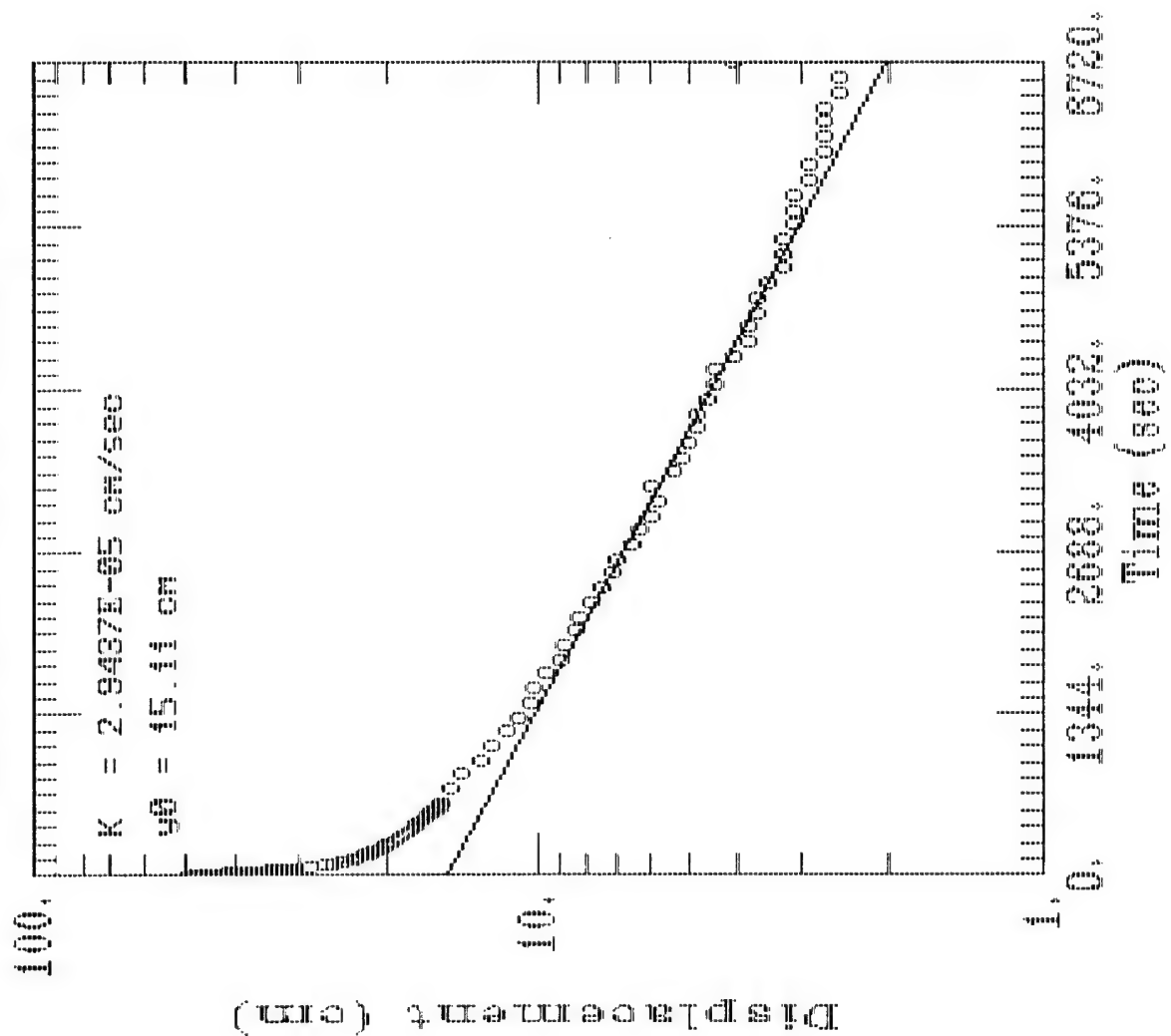
# 41M-94-12X FALLING HEAD TEST



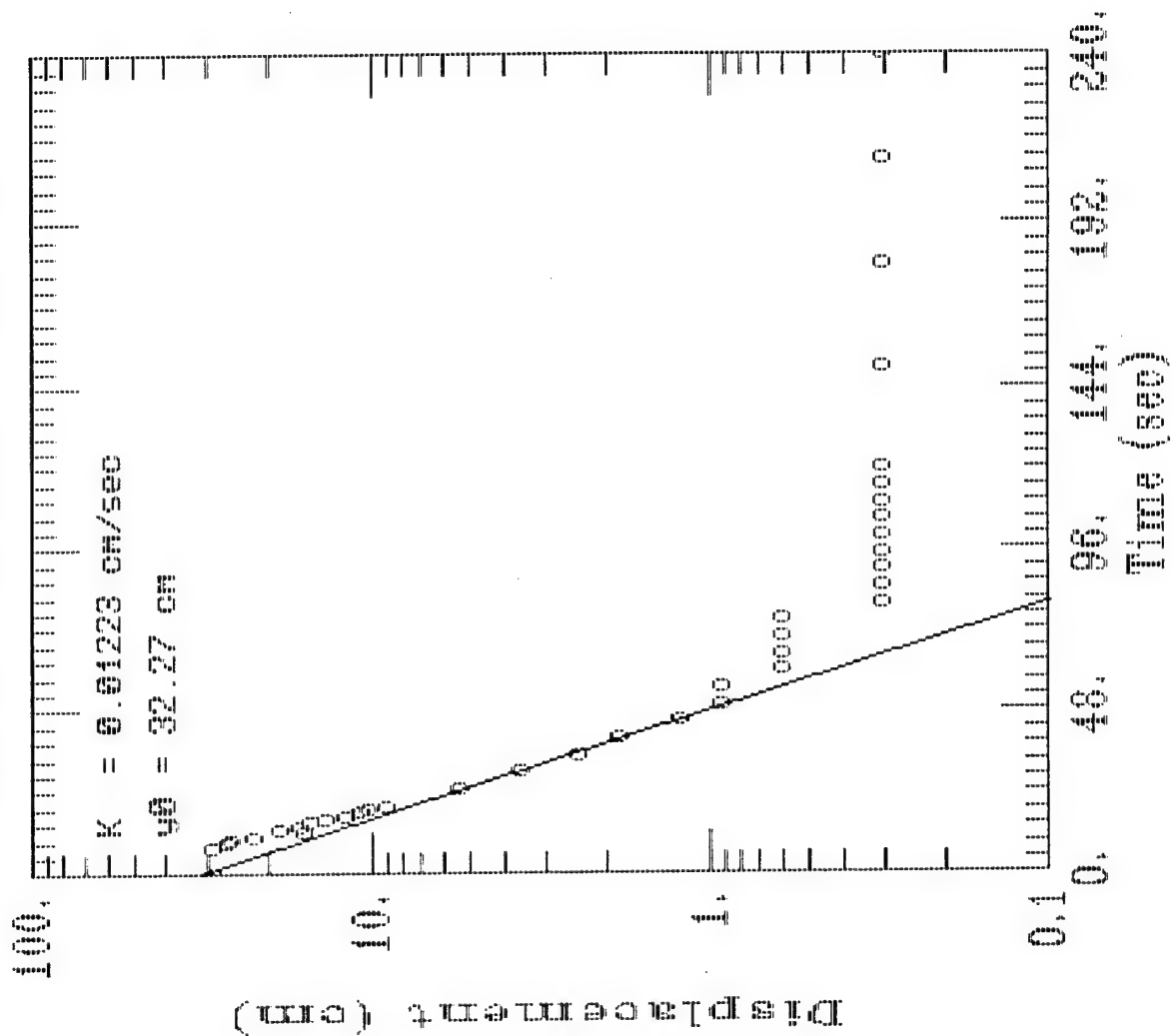
# 41M-94-12X RISING HEAD TEST



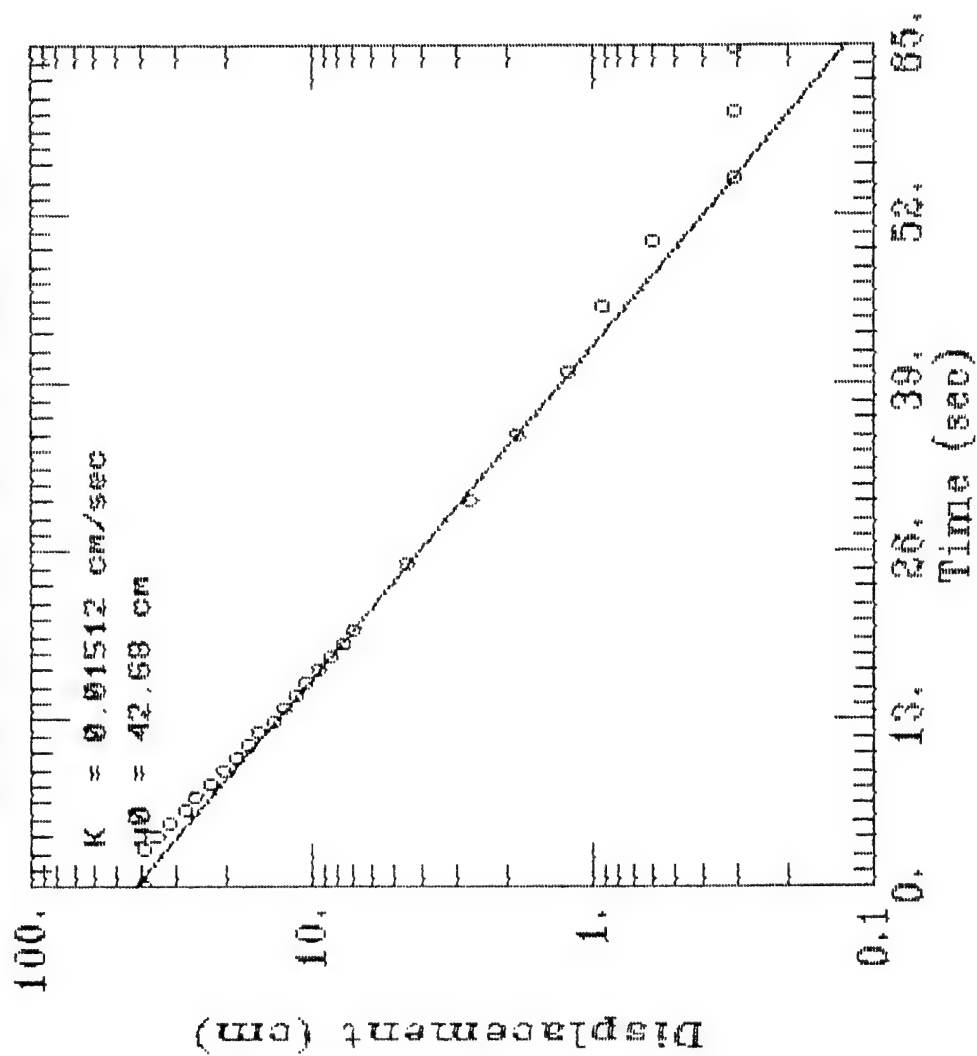
# 41M-04-12X RING HEAD TEST



# 41A-04-14X FALLING HEAD TEST



# 41M-94-14X RISING HEAD TEST





# AQUIFER TESTING COMPLETION CHECKLIST

AQUIFER TEST NO. \_\_\_\_\_

SETUP	DATE	BY WHOM
MONITORING WELL ID	4" 41M.92.01X	R. RUSTAD
DATE OF TEST	10.19.92	
TYPE OF TEST	RISING HEAD	
HERMIT TYPE/SERIAL#	SE 1000C / 1KCO1732	
TEST #	SEL 2 / 1002	
DATA COLLECTION RATE	LOG 1	
TRANSDUCER		
SERIAL #	2045DE	
PSIG	10	
SCALE FACTOR	9.983	
OFFSET	-0.035	
INPUT CHANNEL	# 1	
TEST DATA		
INPUT MODE (TOC/SUR)	TOC	
STATIC WATER LEVEL (FT./TOC)	27.88 (PVC)	
WELL DEPTH (FT./TOC)	32.60 (PVC)	
XD DEPTH (FT./TOC)	31.60 (PVC)	
INITIAL XD REFERENCE	0.00	
SLUG DEPTH (FT./TOC)	30.00 (PVC)	
TIME OF SLUG PLACEMENT	1315	
TIME OF WL EQUILIBRATION	1350	
NEW XD REFERENCE	0.00	
START TIME OF TEST	1351	
END TIME OF TEST	1319 1419 (20)	
NOTES: 3' x 3"	BAR STOCK	PVC

FIGURE 4-14  
AQUIFER TEST COMPLETION CHECKLIST  
PROJECT OPERATIONS PLAN  
FORT DEVENS, MASSACHUSETTS  
ABB Environmental Services, Inc.

# AQUIFER TESTING COMPLETION CHECKLIST

AQUIFER TEST NO. \_\_\_\_\_

SETUP	DATE	BY WHOM
MONITORING WELL ID	4" 41M-92-01X	R. RUSTAD
DATE OF TEST	10-19-92	
TYPE OF TEST	RISEING HEAD	
HERMIT TYPE/SERIAL#	SE 1000C / 1KCD1732	
TEST #	SEL 3 / 2022	
DATA COLLECTION RATE	LOG 1	
TRANSDUCER		
SERIAL #	2045DE	
PSIG	10	
SCALE FACTOR	9.983	
OFFSET	-0.035	
INPUT CHANNEL	# 1	
TEST DATA		
INPUT MODE (TOC/SUR)	TOC	
STATIC WATER LEVEL (FT./TOC)	27.88	
WELL DEPTH (FT./TOC)	32.60	
XD DEPTH (FT./TOC)	31.60	
INITIAL XD REFERENCE	0.00	
SLUG DEPTH (FT./TOC)	30.00	
TIME OF SLUG PLACEMENT	13.20	
TIME OF WL EQUILIBRATION	13.40	
NEW XD REFERENCE	0.19 RESET TO 0	
START TIME OF TEST	1445	
END TIME OF TEST	1340 1410 (RN)	
NOTES: 3' x 3"	BUR STOCK	PVC

FIGURE 4-14  
AQUIFER TEST COMPLETION CHECKLIST  
PROJECT OPERATIONS PLAN  
FORT DEVENS, MASSACHUSETTS  
ABB Environmental Services, Inc.

## AQUIFER TESTING COMPLETION CHECKLIST

AQUIFER TEST NO. 09

SETUP	DATE	BY WHOM
MONITORING WELL ID	41M.93-04X	R. RUSTAD
DATE OF TEST	10.21.93	
TYPE OF TEST	RISEING HEAD	
HERMIT TYPE/SERIAL#	SC 1000C / 1KCO1732	
TEST #	SEL 9 / 10F 2	
DATA COLLECTION RATE	LOG 00	
TRANSDUCER		
SERIAL #	2046 DE	
PSIG	10	
SCALE FACTOR	10.001	
OFFSET	-0.34	
INPUT CHANNEL	# 1	
TEST DATA		
INPUT MODE (TOC/SUR)	TOC	
STATIC WATER LEVEL (FT./TOC)	7.51 (PVC)	
WELL DEPTH (FT./TOC)	10.91 (PVC)	
XD DEPTH (FT./TOC)	10.85 (PVC)	
INITIAL XD REFERENCE	3.36	
SLUG DEPTH (FT./TOC)	10.00 (PVC)	
TIME OF SLUG PLACEMENT	0940	
TIME OF WL EQUILIBRATION	0940	
NEW XD REFERENCE	3.36 / 0.00	
START TIME OF TEST	0943	
END TIME OF TEST	<del>0944</del> 0944 (RL)	
NOTES:	SLUG 3' x 3"	

FIGURE 4-14  
AQUIFER TEST COMPLETION CHECKLIST  
PROJECT OPERATIONS PLAN  
FORT DEVENS, MASSACHUSETTS  
ABB Environmental Services, Inc.

# AQUIFER TESTING COMPLETION CHECKLIST

AQUIFER TEST NO. 10

SETUP	DATE	BY WHOM
MONITORING WELL ID	41M-93-04K	R. RUSTAD
DATE OF TEST	10-21-93	
TYPE OF TEST	RIISING HEAD	
HERMIT TYPE/SERIAL#	SE 1000C / 1KCO1732	
TEST #	SEL 9 / 2 OF 2	
DATA COLLECTION RATE	LOG 0	
TRANSDUCER		
SERIAL #	2046 DE	
PSIG	10	
SCALE FACTOR	10.001	
OFFSET	-0.34	
INPUT CHANNEL	# 1	
TEST DATA		
INPUT MODE (TOC/SUR)	TOC	
STATIC WATER LEVEL (FT./TOC)	7.51 (PVC)	
WELL DEPTH (FT./TOC)	10.91 (PVC)	
XD DEPTH (FT./TOC)	10.85 (PVC)	
INITIAL XD REFERENCE	3.37	
SLUG DEPTH (FT./TOC)	10.00 (PVC)	
TIME OF SLUG PLACEMENT	0945	
TIME OF WL EQUILIBRATION	0945	
NEW XD REFERENCE	3.36	
START TIME OF TEST	0946	
END TIME OF TEST	0947	
NOTES: 3' x 3" SLUG		

FIGURE 4-14  
AQUIFER TEST COMPLETION CHECKLIST  
PROJECT OPERATIONS PLAN  
FORT DEVENS, MASSACHUSETTS  
ABB Environmental Services, Inc.

## AQUIFER TESTING COMPLETION CHECKLIST

AQUIFER TEST NO. 11

SETUP	DATE	BY WHOM
MONITORING WELL ID	4/M-93-05X	R. RUSTAD
DATE OF TEST	10-21-93	
TYPE OF TEST	RISING HEAD	
HERMIT TYPE/SERIAL#	SE 1000C / 1K601732	
TEST #	SEL 11 / 10F2	
DATA COLLECTION RATE	LOG 0	
TRANSDUCER		
SERIAL #	2046 DE	
PSIG	10	
SCALE FACTOR	10.001	
OFFSET	-0.24	
INPUT CHANNEL	# 1	
TEST DATA		
INPUT MODE (TOC/SUR)	TOC	
STATIC WATER LEVEL (FT./TOC)	8.00 (PVC)	
WELL DEPTH (FT./TOC)	10.15 (PVC)	
XD DEPTH (FT./TOC)	10.00 (PVC)	
INITIAL XD REFERENCE	1.95	
SLUG DEPTH (FT./TOC)	9.50 (PVC)	
TIME OF SLUG PLACEMENT	0955	
TIME OF WL EQUILIBRATION	0955	
NEW XD REFERENCE	1.96 / 0.00	
START TIME OF TEST	0956	
END TIME OF TEST	0957	
NOTES: 3' x 3" SLUG		

FIGURE 4-14  
 AQUIFER TEST COMPLETION CHECKLIST  
 PROJECT OPERATIONS PLAN  
 FORT DEVENS, MASSACHUSETTS  
 ABB Environmental Services, Inc.

## AQUIFER TESTING COMPLETION CHECKLIST

AQUIFER TEST NO. 12

SETUP	DATE	BY WHOM
MONITORING WELL ID	41m-93-05x	R. RUSTAD
DATE OF TEST	10-21-93	
TYPE OF TEST	RISING HEAD	
HERMIT TYPE/SERIAL#	SE 1000 C / 1KCO1732	
TEST #	SEL 12 / 20F2	
DATA COLLECTION RATE	LOG 6	
TRANSDUCER		
SERIAL #	2046 DE	
PSIG	10	
SCALE FACTOR	10.001	
OFFSET	-0.34	
INPUT CHANNEL	# 1	
TEST DATA		
INPUT MODE (TOC/SUR)	TOC	
STATIC WATER LEVEL (FT./TOC)	8.06 (PVC)	
WELL DEPTH (FT./TOC)	10.15 (PVC)	
XD DEPTH (FT./TOC)	10.00 (PVC)	
INITIAL XD REFERENCE	1.76	
SLUG DEPTH (FT./TOC)	<del>9.50</del> 9.50 (PVC)	
TIME OF SLUG PLACEMENT	0958	
TIME OF WL EQUILIBRATION	0958	
NEW XD REFERENCE	1.97 / 0.00	
START TIME OF TEST	0959	
END TIME OF TEST	1000	
NOTES: 3' x 3" SLUG		

FIGURE 4-14  
AQUIFER TEST COMPLETION CHECKLIST  
PROJECT OPERATIONS PLAN  
FORT DEVENS, MASSACHUSETTS  
ABB Environmental Services, Inc.

# AQUIFER TESTING COMPLETION CHECKLIST

AQUIFER TEST NO. 4

SETUP	DATE	BY WHOM
	3-8-95	R. PENDLETON B. SCHOONARD
MONITORING WELL ID	41M-94-02C	
DATE OF TEST	3-8-95	
TYPE OF TEST	FALLING HEAD	
HERMIT TYPE/SERIAL#	1000B/1K-B-480	
TEST #	TEST 4	
DATA COLLECTION RATE	LOG 2 MIN	
TRANSDUCER		
SERIAL #	6638	
PSIG	30	
SCALE FACTOR	29.9331	
OFFSET	-0.0219	
INPUT CHANNEL	1	
TEST DATA		
INPUT MODE (TOC/SUR)	TOC	
STATIC WATER LEVEL (FT./TOC)	30.54	
WELL DEPTH (FT./TOC)	52.6	
XD DEPTH (FT./TOC)	52.6	
INITIAL XD REFERENCE	30.52	
SLUG DEPTH (FT./TOC)	~40	
TIME OF SLUG PLACEMENT	1509 HRS	
TIME OF WL EQUILIBRATION	1536 HRS	± 30.57 TOC(xd)
NEW XD REFERENCE	B.S. 30.5 NA	
START TIME OF TEST	1509 HRS	
END TIME OF TEST	1536 HRS	± 30.57 TOC(xd)
NOTES:		

# AQUIFER TESTING COMPLETION CHECKLIST

AQUIFER TEST NO. 5

SETUP	DATE	BY WHOM
	3-8-95	R. PENDLETON B. SCHOONARD
MONITORING WELL ID	41M-94-02C	
DATE OF TEST	3-8-95	
TYPE OF TEST	RIISING HEAD	
HERMIT TYPE/SERIAL#	1000B/1KB-480	
TEST #	TEST 5	
DATA COLLECTION RATE	LOG 2 MIN	
TRANSDUCER		
SERIAL #	6638	
PSIG	30	
SCALE FACTOR	29.9331	
OFFSET	-0.0219	
INPUT CHANNEL	1	
TEST DATA		
INPUT MODE (TOC/SUR)	TOC	
STATIC WATER LEVEL (FT./TOC)	30.54	
WELL DEPTH (FT./TOC)	52.6	
XD DEPTH (FT./TOC)	52.6	
INITIAL XD REFERENCE	30.52	
SLUG DEPTH (FT./TOC)	~40	
TIME OF SLUG PLACEMENT	1509 HRS	
TIME OF WL EQUILIBRATION	1536 HRS	30.57 TOC (XD)
NEW XD REFERENCE	NA	
START TIME OF TEST	1537 HRS	
END TIME OF TEST	1602 HRS	30.57 TOC (XD)
NOTES:		



## AQUIFER TESTING COMPLETION CHECKLIST

AQUIFER TEST NO. 7

SETUP	DATE	BY WHOM
	3-7-95	R. PENDLETON B. SCHONARD
MONITORING WELL ID	41M-94-03B	
DATE OF TEST	(C) FALLING-HEAD	
TYPE OF TEST	3-7-95	
HERMIT TYPE/SERIAL#	1000B/1K-480	
TEST #	TEST 7	
DATA COLLECTION RATE	LOG 2 MIN	
TRANSDUCER		
SERIAL #	6638	
PSIG	30	
SCALE FACTOR	29.9331	
OFFSET	-0.0219	
INPUT CHANNEL	1	
TEST DATA		
INPUT MODE (TOC/SUR)	TOC	
STATIC WATER LEVEL (FT./TOC)	38.21	
WELL DEPTH (FT./TOC)	67	
XD DEPTH (FT.TOC)	66	
INITIAL XD REFERENCE	38.18	
SLUG DEPTH (FT./TOC)	~ 48	
TIME OF SLUG PLACEMENT	1648 HRS	
TIME OF WL EQUILIBRATION	1714 HRS	38.19 TOC (XD)
NEW XD REFERENCE	NA	
START TIME OF TEST	1648 HRS	
END TIME OF TEST	1714 HRS	38.19 TOC (XD)
NOTES:		

# AQUIFER TESTING COMPLETION CHECKLIST

AQUIFER TEST NO. 8

SETUP	DATE 3-7-95	BY WHOM R. PENDLETON B. SCHOONARD
MONITORING WELL ID	41M-94-03B	
DATE OF TEST	3-7-95	
TYPE OF TEST	RISING HEAD	
HERMIT TYPE/SERIAL#	1000B/1K-480	
TEST #	TEST 8	
DATA COLLECTION RATE	LOG 2 MIN	
TRANSDUCER		
SERIAL #	6638	
PSIG	30	
SCALE FACTOR	29.9331	
OFFSET	-0.0219	
INPUT CHANNEL	1	
TEST DATA		
INPUT MODE (TOC/SUR)	TOC	
STATIC WATER LEVEL (FT./TOC)	38.21	
WELL DEPTH (FT./TOC)	67	
XD DEPTH (FT./TOC)	66	
INITIAL XD REFERENCE	38.18	
SLUG DEPTH (FT./TOC)	~ 48	
TIME OF SLUG PLACEMENT	1648 HRS	
TIME OF WL EQUILIBRATION	1714 HRS	38.19 TOC (XD)
NEW XD REFERENCE	NA	
START TIME OF TEST	1715 HRS	
END TIME OF TEST	1739 HRS	38.19 TOC (XD)
NOTES:		

## AQUIFER TESTING COMPLETION CHECKLIST

AQUIFER TEST NO. 1

SETUP	DATE	BY WHOM
	3-7-95	R. PENDLETON B. SCHOONARD
MONITORING WELL ID	41M-94-06V	
DATE OF TEST	3-7-95	
TYPE OF TEST	RISING HEAD	
HERMIT TYPE/SERIAL#	2000/2K-189	
TEST #	TEST 1	
DATA COLLECTION RATE	LOG 2 MIN	
TRANSDUCER		
SERIAL #	5039	
PSIG	30	
SCALE FACTOR	19.937	
OFFSET	-0.06	
INPUT CHANNEL	LIN. 0.08	
TEST DATA		
INPUT MODE (TOC/SUR)	TOC	
STATIC WATER LEVEL (FT./TOC)	7.59	
WELL DEPTH (FT./TOC)	16.4	
XD DEPTH (FT./TOC)	16.4	
INITIAL XD REFERENCE	7.59	
SLUG DEPTH (FT./TOC)	15	
TIME OF SLUG PLACEMENT	0948 HRS	
TIME OF WL EQUILIBRATION	0956 HRS	≡ 7.57 TOC (XD)
NEW XD REFERENCE	NA	
START TIME OF TEST	0958 HRS	
END TIME OF TEST	1006 HRS	≡ 7.56 TOC (XD)
NOTES:		

FORT DEVENS, MASSACHUSETTS  
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## AQUIFER TESTING COMPLETION CHECKLIST

AQUIFER TEST NO. 0

SETUP	DATE	BY WHOM
	3-7-95	A. PENDLETON B. SCHOONARD
MONITORING WELL ID	41M-94-07X	
DATE OF TEST	3-7-95	
TYPE OF TEST	FALLING HEAD	
HERMIT TYPE/SERIAL#	1000B/1K-480	
TEST #	TEST 0	
DATA COLLECTION RATE	LOG 2 MIN	
TRANSDUCER		
SERIAL #	6638	
PSIG	30	
SCALE FACTOR	29.9331	
OFFSET	-0.0219	
INPUT CHANNEL	1	
TEST DATA		
INPUT MODE (TOC/SUR)	TOC	
STATIC WATER LEVEL (FT./TOC)	4.95	
WELL DEPTH (FT./TOC)	10.3	
XD DEPTH (FT./TOC)	10.3	
INITIAL XD REFERENCE	4.95	
SLUG DEPTH (FT./TOC)	~10	
TIME OF SLUG PLACEMENT	1045 HRS	
TIME OF WL EQUILIBRATION	1055 HRS	± 4.89 TOC (XD)
NEW XD REFERENCE	NA	
START TIME OF TEST	1045 HRS	
END TIME OF TEST	1055 HRS	± 4.89 TOC (XD)
NOTES:		

FORT DEVENS, MASSACHUSETTS  
ABB Environmental Services, Inc.

## AQUIFER TESTING COMPLETION CHECKLIST

AQUIFER TEST NO. 1

SETUP	DATE	BY WHOM
	3-7-95	R. PENDLETON B. SCHONARD
MONITORING WELL ID	41M-94-07X	
DATE OF TEST	3-7-95	
TYPE OF TEST	RIISING HEAD	
HERMIT TYPE/SERIAL#	1000B/1K-480	
TEST #	TEST 1	
DATA COLLECTION RATE	LOG 2 MIN	
TRANSDUCER		
SERIAL #	6638	
PSIG	30	
SCALE FACTOR	29.9331	
OFFSET	-0.0219	
INPUT CHANNEL	1	
TEST DATA		
INPUT MODE (TOC/SUR)	TOC	
STATIC WATER LEVEL (FT./TOC)	4.95	
WELL DEPTH (FT./TOC)	10.3	
XD DEPTH (FT./TOC)	10.3	
INITIAL XD REFERENCE	4.95	
SLUG DEPTH (FT./TOC)	~10	
TIME OF SLUG PLACEMENT	10:45 HRS	
TIME OF WL EQUILIBRATION	10:55 HRS	≈ 4.95 TOC (MAN)
NEW XD REFERENCE	4.95	
START TIME OF TEST	10:59 HRS	
END TIME OF TEST	11:12 HRS	≈ 4.96 TOC (XD)
NOTES:		

FORT DEVENS, MASSACHUSETTS  
ABB Environmental Services, Inc.

## AQUIFER TESTING COMPLETION CHECKLIST

AQUIFER TEST NO. 4

SETUP	DATE 3-7-95	BY WHOM R. PENDLETON B. SCHONARD
MONITORING WELL ID	41M-94-08A	
DATE OF TEST	3-7-95	
TYPE OF TEST	RISING HEAD	
HERMIT TYPE/SERIAL#	2000/2K-189	
TEST #	TEST 4	
DATA COLLECTION RATE	LOG 60 MIN	
TRANSDUCER		
SERIAL #	5039	
PSIG	20	
SCALE FACTOR	19.937	
OFFSET	- 0.06	
INPUT CHANNEL <del>_____</del> LIN.	0.08	
TEST DATA		
INPUT MODE (TOC/SUR)	TOC	
STATIC WATER LEVEL (FT./TOC)	20.36	
WELL DEPTH (FT./TOC)	29.1	
XD DEPTH (FT./TOC)	29	
INITIAL XD REFERENCE	20.33	
SLUG DEPTH (FT./TOC)	~ 27	
TIME OF SLUG PLACEMENT	1515 HRS	
TIME OF WL EQUILIBRATION	1654 HRS	20.22 TOC (XD)
NEW XD REFERENCE	NA	
START TIME OF TEST	1658 HRS	
END TIME OF TEST	3-8-95 (0800 HRS)	20.32 TOC (XD)
NOTES:		

FORT DEVENS, MASSACHUSETTS  
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## AQUIFER TESTING COMPLETION CHECKLIST

AQUIFER TEST NO. 4

SETUP	DATE	BY WHOM
	3-7-95	R. PENDLETON B. SCHONARD
MONITORING WELL ID	41M-94-03B	
DATE OF TEST	3-7-95	
TYPE OF TEST	FALLING HEAD	
HERMIT TYPE/SERIAL#	1000B/1K-480	
TEST #	TEST 4	
DATA COLLECTION RATE	LOG 2 MIN	
TRANSDUCER		
SERIAL #	6638	
PSIG	30	
SCALE FACTOR	29.9331	
OFFSET	-0.0219	
INPUT CHANNEL	1	
TEST DATA		
INPUT MODE (TOC/SUR)	TOC	
STATIC WATER LEVEL (FT./TOC)	21.28	
WELL DEPTH (FT./TOC)	46.5	
XD DEPTH (FT./TOC)	46.5	
INITIAL XD REFERENCE	21.28	
SLUG DEPTH (FT./TOC)	~ 29	
TIME OF SLUG PLACEMENT	1211 HRS	
TIME OF WL EQUILIBRATION	1545 HRS	21.06 TOC (XD)
NEW XD REFERENCE	NA	
START TIME OF TEST	1211 HRS	
END TIME OF TEST	1545 HRS	21.06 TOC (XD)
NOTES:		

FORT DEVENS, MASSACHUSETTS  
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# AQUIFER TESTING COMPLETION CHECKLIST

AQUIFER TEST NO. 1

SETUP	DATE	BY WHOM
	3-8-95	R. PENDLETON B. SCHOONARD
MONITORING WELL ID	41M-94-09A	
DATE OF TEST	3-8-95	
TYPE OF TEST	RIISING HEAD	
HERMIT TYPE/SERIAL#	1000B/1KB-480	
TEST #	TEST 1	
DATA COLLECTION RATE	LOG 2 MIN	
TRANSDUCER		
SERIAL #	6638	
PSIG	30	
SCALE FACTOR	29.9331	
OFFSET	-0.0219	
INPUT CHANNEL	1	
TEST DATA		
INPUT MODE (TOC/SUR)	TOC	
STATIC WATER LEVEL (FT./TOC)	34.58	
WELL DEPTH (FT./TOC)	41.5	
XD DEPTH (FT./TOC)	41.5	
INITIAL XD REFERENCE	34.58	
SLUG DEPTH (FT./TOC)	41.5	
TIME OF SLUG PLACEMENT	0750 HRS	
TIME OF WL EQUILIBRATION	0825 HRS	≠ 34.58 TOC (xd)
NEW XD REFERENCE	NA	
START TIME OF TEST	0826 HRS	
END TIME OF TEST	0840 HRS	≠ 34.58 TOC (xd)
NOTES:		

FORT DEVENS, MASSACHUSETTS  
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## AQUIFER TESTING COMPLETION CHECKLIST

AQUIFER TEST NO. 5

SETUP	DATE	BY WHOM
	3-7-95	R. PENDLETON B. SCHOONARD
MONITORING WELL ID	41M-94-09B	
DATE OF TEST	3-7-95	
TYPE OF TEST	FALLING HEAD	
HERMIT TYPE/SERIAL#	1000B/1K-480	
TEST #	TEST 5	
DATA COLLECTION RATE	LOG 2 MIN	
TRANSDUCER		
SERIAL #	6638	
PSIG	30	
SCALE FACTOR	29.9331	
OFFSET	- 0.0219	
INPUT CHANNEL	4	
TEST DATA		
INPUT MODE (TOC/SUR)	TOC	
STATIC WATER LEVEL (FT./TOC)	34.43	
WELL DEPTH (FT./TOC)	85-34-57.7	
XD DEPTH (FT./TOC)	57.7	
INITIAL XD REFERENCE	34.43	
SLUG DEPTH (FT./TOC)	~ 57	
TIME OF SLUG PLACEMENT	1605 HRS	
TIME OF WL EQUILIBRATION	1618 HRS	34.43 TOC (XD)
NEW XD REFERENCE	NA	
START TIME OF TEST	1605 HRS	
END TIME OF TEST	1618 HRS	34.43 TOC (XD)
NOTES:		

## AQUIFER TESTING COMPLETION CHECKLIST

AQUIFER TEST NO. 6

SETUP	DATE	BY WHOM
	3-7-95	R. PENDLETON B. SCHOONARD
MONITORING WELL ID	41M-94-09B	
DATE OF TEST	3-7-95	
TYPE OF TEST	RISING HEAD	
HERMIT TYPE/SERIAL#	1000B/1K-480	
TEST #	TEST 6	
DATA COLLECTION RATE	LOG 2 MIN	
TRANSDUCER		
SERIAL #	6638	
PSIG	30	
SCALE FACTOR	29.9331	
OFFSET	-0.0219	
INPUT CHANNEL	1	
TEST DATA		
INPUT MODE (TOC/SUR)	TOC	
STATIC WATER LEVEL (FT./TOC)	34.43	
WELL DEPTH (FT./TOC)	57.7	
XD DEPTH (FT./TOC)	57.7	
INITIAL XD REFERENCE	34.43	
SLUG DEPTH (FT./TOC)	~ 57	
TIME OF SLUG PLACEMENT	1605 HRS	
TIME OF WL EQUILIBRATION	1618 HRS	34.43 TOC (XD)
NEW XD REFERENCE	NA	
START TIME OF TEST	1619 HRS	
END TIME OF TEST	1630 HRS	34.43 TOC (XD)
NOTES:		

# AQUIFER TESTING COMPLETION CHECKLIST

AQUIFER TEST NO. 7

SETUP	DATE	BY WHOM
	3-8-95	R. PENDLETON B. SCHONWART
MONITORING WELL ID	41M-94-11X	
DATE OF TEST	3-8-95	
TYPE OF TEST	FALLING HEAD	
HERMIT TYPE/SERIAL#	2000/2K-189	
TEST #	TEST 7	
DATA COLLECTION RATE	LOG 2 MIN.	
TRANSDUCER		
SERIAL #	5039	
PSIG	20	
SCALE FACTOR	19.937	
OFFSET	-0.06	
INPUT CHANNEL	LTW. 0.08	
TEST DATA		
INPUT MODE (TOC/SUR)	TOC	
STATIC WATER LEVEL (FT./TOC)	37.75	
WELL DEPTH (FT./TOC)	48.6	
XD DEPTH (FT./TOC)	48.6	
INITIAL XD REFERENCE	37.70	
SLUG DEPTH (FT./TOC)	48.6	
TIME OF SLUG PLACEMENT	1217 HRS	
TIME OF WL EQUILIBRATION	1611 HRS	<u>37.05 (TOC XD)</u>
NEW XD REFERENCE	NA	
START TIME OF TEST	1217 HRS	
END TIME OF TEST	1611 HRS	<u>37.05 TOC (XD)</u>
NOTES:		

## AQUIFER TESTING COMPLETION CHECKLIST

AQUIFER TEST NO. 2

SETUP	DATE	BY WHOM
	3-8-95	R. PENDLETON B. SCHOONARD
MONITORING WELL ID	41M-94-12X	
DATE OF TEST	3-8-95	
TYPE OF TEST	FALLING HEAD	
HERMIT TYPE/SERIAL#	1000B/1KB-480	
TEST #	TEST 2	
DATA COLLECTION RATE	LOG 2 MIN	
TRANSDUCER		
SERIAL #	6638	
PSIG	30	
SCALE FACTOR	29.9331	
OFFSET	-0.0219	
INPUT CHANNEL	1	
TEST DATA		
INPUT MODE (TOC/SUR)	TOC	
STATIC WATER LEVEL (FT./TOC)	28.65	
WELL DEPTH (FT./TOC)	39.9	
XD DEPTH (FT./TOC)	39.9	
INITIAL XD REFERENCE	28.61	
SLUG DEPTH (FT./TOC)	~ 38	
TIME OF SLUG PLACEMENT	0853 HRS	
TIME OF WL EQUILIBRATION	1105 HRS	28.66 TOC (XD)
NEW XD REFERENCE	NA	
START TIME OF TEST	0853 HRS	
END TIME OF TEST	1105 HRS	28.66 TOC (XD)
NOTES:		

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# AQUIFER TESTING COMPLETION CHECKLIST

AQUIFER TEST NO. 3

SETUP	DATE	BY WHOM
	3-8-95	R. PENDLETON B. SCHOONARD
MONITORING WELL ID	41M-94-12X	
DATE OF TEST	3-8-95	
TYPE OF TEST	RISING HEAD	
HERMIT TYPE/SERIAL#	1000B/1KB-480	
TEST #	TEST 3	
DATA COLLECTION RATE	LOG 2 MIN	
TRANSDUCER		
SERIAL #	6638	
PSIG	30	
SCALE FACTOR	29.9331	
OFFSET	-0.0219	
INPUT CHANNEL	1	
TEST DATA		
INPUT MODE (TOC/SUR)	TOC	
STATIC WATER LEVEL (FT./TOC)	28.65	
WELL DEPTH (FT./TOC)	39.9	
XD DEPTH (FT./TOC)	39.9	
INITIAL XD REFERENCE	28.61	
SLUG DEPTH (FT./TOC)	~ 38	
TIME OF SLUG PLACEMENT	0853 HRS	
TIME OF WL EQUILIBRATION	1105 HRS	28.66 TOC (XD)
NEW XD REFERENCE	28.61	
START TIME OF TEST	1106 HRS	
END TIME OF TEST	1450 HRS	29.03 TOC (XD)
NOTES: 29.04 (Man)		

at end of test

# AQUIFER TESTING COMPLETION CHECKLIST

AQUIFER TEST NO. 6

SETUP	DATE	BY WHOM
	3-8-95	R. PENDLETON B. SCHOONARD
MONITORING WELL ID	41M-94-13X	
DATE OF TEST	3-8-95	
TYPE OF TEST	RISING HEAD	
HERMIT TYPE/SERIAL#	2000/2K-189	
TEST #	TEST 6	
DATA COLLECTION RATE	LOG 2 MIN	
TRANSDUCER		
SERIAL #	5039	
PSIG	20	
SCALE FACTOR	19.937	
OFFSET	-0.06	
INPUT CHANNEL	LIN. 0.08	
TEST DATA		
INPUT MODE (TOC/SUR)	TOC	
STATIC WATER LEVEL (FT./TOC)	20.74	
WELL DEPTH (FT./TOC)	29.9	
XD DEPTH (FT./TOC)	29.9	
INITIAL XD REFERENCE	20.7	
SLUG DEPTH (FT./TOC)	29.9	
TIME OF SLUG PLACEMENT	0818 HRS	
TIME OF WL EQUILIBRATION	1008 HRS	20.71 TOC (XD)
NEW XD REFERENCE	NA	
START TIME OF TEST	1010 HRS	
END TIME OF TEST	1202 HRS	20.79 TOC (XD)
NOTES:		

## AQUIFER TESTING COMPLETION CHECKLIST

AQUIFER TEST NO. 2

SETUP	DATE	BY WHOM
	3-7-95	R. PENDLETON B. SCHOMARD
MONITORING WELL ID	41M-94-14X	
DATE OF TEST	3-7-95	
TYPE OF TEST	FALLING HEAD	
HERMIT TYPE/SERIAL#	1000B/1K-480	
TEST #	TEST 2	
DATA COLLECTION RATE	LOG 2 MIN	
TRANSDUCER		
SERIAL #	6638	
PSIG	30	
SCALE FACTOR	29.9331	
OFFSET	-0.0219	
INPUT CHANNEL	1	
TEST DATA		
INPUT MODE (TOC/SUR)	TOC	
STATIC WATER LEVEL (FT./TOC)	3.25	
WELL DEPTH (FT./TOC)	10.3	
XD DEPTH (FT./TOC)	10.3	
INITIAL XD REFERENCE	3.25	
SLUG DEPTH (FT./TOC)	~ 9	
TIME OF SLUG PLACEMENT	1123 HRS	
TIME OF WL EQUILIBRATION	1142 HRS	3.25 TOC (XD)
NEW XD REFERENCE	NA	
START TIME OF TEST	1123 HRS	
END TIME OF TEST	1142 HRS	3.25 TOC (XD)
NOTES:		

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## AQUIFER TESTING COMPLETION CHECKLIST

AQUIFER TEST NO. 3

SETUP	DATE	BY WHOM
	3-7-95	R. PENDLETON B. SCHOONARD
MONITORING WELL ID	41M-94-17X	
DATE OF TEST	3-7-95	
TYPE OF TEST	RISING HEAD	
HERMIT TYPE/SERIAL#	1000 B/1K-480	
TEST #	TEST 3	
DATA COLLECTION RATE	LOG 2 MIN	
TRANSDUCER		
SERIAL #	6638	
PSIG	30	
SCALE FACTOR	29.9331	
OFFSET	-0.0319	
INPUT CHANNEL	1	
TEST DATA		
INPUT MODE (TOC/SUR)	TOC	
STATIC WATER LEVEL (FT./TOC)	3.25	
WELL DEPTH (FT./TOC)	10.3	
XD DEPTH (FT./TOC)	10.3	
INITIAL XD REFERENCE	3.25	
SLUG DEPTH (FT./TOC)	~ 9	
TIME OF SLUG PLACEMENT	1123 HRS	3.25 TOC (XD)
TIME OF WL EQUILIBRATION	1157 HRS	
NEW XD REFERENCE	NA	
START TIME OF TEST	1144 HRS	
END TIME OF TEST	1157 HRS	3.25 TOC (XD)
NOTES:		

FORT DEVENS, MASSACHUSETTS  
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**D-2 HYDRAULIC GRADIENT AND GROUNDWATER FLOW VELOCITY  
CALCULATIONS**

**Fort Devens Groups 2 & 7  
AOC 41 Horizontal Gradient Calculations**

\* Water Level Data Used was Collected January 31, 1995.

<u>Monitoring Well</u>	<u>Distance Between Wells</u>	<u>GW Elev.</u>	<u>Gradient (ft/ft)</u>
41M-94-10X 41M-94-07X	168 feet	227.38 224.03	0.020
41M-92-01X 41M-94-13X	208 feet	224.60 223.48	0.005
41M-94-13X 41M-94-12X	180 feet	223.48 222.74	0.004
41M-93-02B 41M-93-03X	184 feet	224.82 222.73	0.011
41M-93-03X 41M-94-09A	266 feet	222.73 221.18	0.006
41M-94-08A 41M-94-14X	130 feet	224.45 223.71	0.006
41M-94-08B 41M-94-09B	740 feet	223.76 221.03	0.004

\* Water Level Data Used Below was Collected May 9, 1995.

<u>Monitoring Well</u>	<u>Distance Between Wells</u>	<u>GW Elev.</u>	<u>Gradient (ft/ft)</u>
41M-94-10X 41M-94-07X	168 feet	226.61 223.42	0.019
41M-92-01X 41M-94-13X	208 feet	223.91 221.87	0.010

**Fort Devens Groups 2 & 7  
AOC 41 Horizontal Gradient Calculations  
(continued)**

41M-94-13X	180 feet	221.87	-0.003 <sup>1</sup>
41M-94-12X		222.48	
41M-93-02B	184 feet	224.14	0.012
41M-93-03X		222.01	
41M-93-03X	266 feet	222.01	0.006
41M-94-09A		220.52	
41M-94-08A	130 feet	223.86	0.006
41M-94-14X		223.13	
41M-94-08B	740 feet	223.22	0.004
41M-94-09B		220.44	

Notes:

- <sup>1</sup> Charge in groundwater flow direction between these two wells since the January 31, 1995 WL measurements.

Water Table (Clayey Silt/Sandy Silt):

Range of Hydraulic Conductivities (K):

1.0 x 10<sup>-5</sup> cm/sec -- 0.028 ft/day  
to  
1.2 x 10<sup>-6</sup> cm/sec -- 0.0034 ft/day

**Fort Devens Groups 2 & 7  
AOC 41 Horizontal Gradient Calculations  
(continued)**

Range of Horizontal Hydraulic Gradients (i):

0.004 ft/ft  
to  
0.020 ft/ft

Velocity of Groundwater =  $\frac{Ki}{n}$  (assume  $n = 0.3$ )

Estimate of Slowest Groundwater Velocity:

$$v = \frac{(0.0034 \text{ ft/day}) (0.004 \text{ ft/ft})}{(0.3)} \\ = 4.54 \times 10^{-5} \text{ ft/day}$$

Estimate of Fastest Groundwater Velocity:

$$v = \frac{(0.028 \text{ ft/day}) (0.020 \text{ ft/ft})}{(0.3)} \\ = 1.87 \times 10^{-3} \text{ ft/day}$$

Lower Sand Beneath Clay/Silt:

Range of Hydraulic Conductivities:

$7.4 \times 10^{-5} \text{ cm/sec} \text{ -- } 0.21 \text{ ft/day}$   
to  
 $6.6 \times 10^{-3} \text{ cm/sec} \text{ -- } 18.7 \text{ ft/day}$

**Fort Devens Groups 2 & 7  
AOC 41 Horizontal Gradient Calculations  
(continued)**

Horizontal Hydraulic Gradient between 41M-94-08B and 41M-94-09B:

$$0.004 \text{ ft/ft}$$

$$\text{Velocity of Groundwater} = \frac{Ki}{n} \text{ (assume } n = 0.3\text{)}$$

Estimate of Slowest Groundwater Velocity:

$$\begin{aligned} v &= \frac{(0.21 \text{ ft/day}) (0.004 \text{ ft/ft})}{(0.3)} \\ &= 2.80 \times 10^{-3} \text{ ft/day} \end{aligned}$$

Estimate of Fastest Groundwater Velocity:

$$\begin{aligned} v &= \frac{(18.7 \text{ ft/day}) (0.004 \text{ ft/ft})}{(0.3)} \\ &= 0.25 \text{ ft/day} \end{aligned}$$

**D-3 LONG-TERM WATER LEVEL DATA**

IN-SITU, INC.	
WELL SENTINEL	
Serial # L3K00475	
-----	
Downloaded: 11/28/94 16:53	
Unit ID: 26m9206x	
Test name: 41m9201x	
Linearity: 0.070	
Scale Factor: 15.030	
Offset: 0.007	
Specific Gravity: 1.000	
Data Type: Level	
Units: English	
Mode: Top of Casing	
Ref. Level: 0.000	
Ref. Taken: 04/14/94 11:48	
Test Begun: 04/14/94 15:00	
Real Time	Reading
-----	
04/14/94 15:00	-0.078
04/15/94 03:00	-0.037
04/15/94 15:00	-0.089
04/16/94 03:00	-0.069
04/16/94 15:00	-0.239
04/17/94 03:00	-0.111
04/17/94 15:00	-0.093
04/18/94 03:00	-0.022
04/18/94 15:00	0.030
04/19/94 03:00	0.048
04/19/94 15:00	-0.113
04/20/94 03:00	-0.048
04/20/94 15:00	0.024
04/21/94 03:00	0.108
04/21/94 15:00	0.089
04/22/94 03:00	0.108
04/22/94 15:00	0.061
04/23/94 03:00	0.163
04/23/94 15:00	0.067
04/24/94 03:00	0.030
04/24/94 15:00	-0.072
04/25/94 03:00	0.128
04/25/94 15:00	0.295
04/26/94 03:00	0.328
04/26/94 15:00	0.289
04/27/94 03:00	0.249
04/27/94 15:00	0.113
04/28/94 03:00	0.258
04/28/94 15:00	0.445
04/29/94 03:00	0.497
04/29/94 15:00	0.380

04/30/94 03:00	0.256
04/30/94 15:00	0.278
05/01/94 03:00	0.252
05/01/94 15:00	0.158
05/02/94 03:00	0.323
05/02/94 15:00	0.390
05/03/94 03:00	0.501
05/03/94 15:00	0.495
05/04/94 03:00	0.503
05/04/94 15:00	0.462
05/05/94 03:00	0.362
05/05/94 15:00	0.226
05/06/94 03:00	0.282
05/06/94 15:00	0.278
05/07/94 03:00	0.406
05/07/94 15:00	0.386
05/08/94 03:00	0.334
05/08/94 15:00	0.174
05/09/94 03:00	0.182
05/09/94 15:00	0.221
05/10/94 03:00	0.297
05/10/94 15:00	0.323
05/11/94 03:00	0.397
05/11/94 15:00	0.356
05/12/94 03:00	0.265
05/12/94 15:00	0.178
05/13/94 03:00	0.282
05/13/94 15:00	0.356
05/14/94 03:00	0.471
05/14/94 15:00	0.460
05/15/94 03:00	0.514
05/15/94 15:00	0.466
05/16/94 03:00	0.449
05/16/94 15:00	0.334
05/17/94 03:00	0.312
05/17/94 15:00	0.315
05/18/94 03:00	0.302
05/18/94 15:00	0.312
05/19/94 03:00	0.341
05/19/94 15:00	0.349
05/20/94 03:00	0.349
05/20/94 15:00	0.330
05/21/94 03:00	0.345
05/21/94 15:00	0.302
05/22/94 03:00	0.325
05/22/94 15:00	0.323
05/23/94 03:00	0.293
05/23/94 15:00	0.299
05/24/94 03:00	0.393
05/24/94 15:00	0.445
05/25/94 03:00	0.462



05/25/94 15:00	0.390
05/26/94 03:00	0.473
05/26/94 15:00	0.466
05/27/94 03:00	0.412
05/27/94 15:00	0.577
05/28/94 03:00	0.698
05/28/94 15:00	0.662
05/29/94 03:00	0.701
05/29/94 15:00	0.688
05/30/94 03:00	0.718
05/30/94 15:00	0.659
05/31/94 03:00	0.679
05/31/94 15:00	0.605
06/01/94 03:00	0.570
06/01/94 15:00	0.551
06/02/94 03:00	0.696
06/02/94 15:00	0.733
06/03/94 03:00	0.835
06/03/94 15:00	0.833
06/04/94 03:00	0.885
06/04/94 15:00	0.894
06/05/94 03:00	0.974
06/05/94 15:00	0.941
06/06/94 03:00	0.957
06/06/94 15:00	0.898
06/07/94 03:00	0.816
06/07/94 15:00	0.876
06/08/94 03:00	0.978
06/08/94 15:00	1.076
06/09/94 03:00	1.160
06/09/94 15:00	1.111
06/10/94 03:00	1.212
06/10/94 15:00	1.247
06/11/94 03:00	1.319
06/11/94 15:00	1.319
06/12/94 03:00	1.312
06/12/94 15:00	1.293
06/13/94 03:00	1.282
06/13/94 15:00	1.293
06/14/94 03:00	1.306
06/14/94 15:00	1.343
06/15/94 03:00	1.414
06/15/94 15:00	1.462
06/16/94 03:00	1.490
06/16/94 15:00	1.455
06/17/94 03:00	1.455
06/17/94 15:00	1.442
06/18/94 03:00	1.477
06/18/94 15:00	1.481
06/19/94 03:00	1.516
06/19/94 15:00	1.590

06/20/94 03:00	1.729
06/20/94 15:00	1.713
06/21/94 03:00	1.726
06/21/94 15:00	1.672
06/22/94 03:00	1.638
06/22/94 15:00	1.733
06/23/94 03:00	1.830
06/23/94 15:00	1.857
06/24/94 03:00	1.935
06/24/94 15:00	1.958
06/25/94 03:00	1.958
06/25/94 15:00	1.932
06/26/94 03:00	1.976
06/26/94 15:00	2.019
06/27/94 03:00	2.082
06/27/94 15:00	2.052
06/28/94 03:00	2.075
06/28/94 15:00	2.102
06/29/94 03:00	2.164
06/29/94 15:00	2.141
06/30/94 03:00	2.069
06/30/94 15:00	2.052
07/01/94 03:00	2.106
07/01/94 15:00	2.104
07/02/94 03:00	2.145
07/02/94 15:00	2.102
07/03/94 03:00	2.164
07/03/94 15:00	2.221
07/04/94 03:00	2.277
07/04/94 15:00	2.268
07/05/94 03:00	2.303
07/05/94 15:00	2.245
07/06/94 03:00	2.225
07/06/94 15:00	2.245
07/07/94 03:00	2.327
07/07/94 15:00	2.344
07/08/94 03:00	2.344
07/08/94 15:00	2.299
07/09/94 03:00	2.331
07/09/94 15:00	2.266
07/10/94 03:00	2.240
07/10/94 15:00	2.234
07/11/94 03:00	2.336
07/11/94 15:00	2.357
07/12/94 03:00	2.388
07/12/94 15:00	2.362
07/13/94 03:00	2.401
07/13/94 15:00	2.420
07/14/94 03:00	2.511
07/14/94 15:00	2.542
07/15/94 03:00	2.555

07/15/94 15:00	2.516
07/16/94 03:00	2.500
07/16/94 15:00	2.522
07/17/94 03:00	2.615
07/17/94 15:00	2.622
07/18/94 03:00	2.637
07/18/94 15:00	2.617
07/19/94 03:00	2.628
07/19/94 15:00	2.644
07/20/94 03:00	2.717
07/20/94 15:00	2.715
07/21/94 03:00	2.735
07/21/94 15:00	2.715
07/22/94 03:00	2.728
07/22/94 15:00	2.719
07/23/94 03:00	2.776
07/23/94 15:00	2.780
07/24/94 03:00	2.763
07/24/94 15:00	2.715
07/25/94 03:00	2.713
07/25/94 15:00	2.687
07/26/94 03:00	2.728
07/26/94 15:00	2.663
07/27/94 03:00	2.691
07/27/94 15:00	2.774
07/28/94 03:00	2.802
07/28/94 15:00	2.769
07/29/94 03:00	2.856
07/29/94 15:00	2.882
07/30/94 03:00	2.897
07/30/94 15:00	2.817
07/31/94 03:00	2.830
07/31/94 15:00	2.813
08/01/94 03:00	2.804
08/01/94 15:00	2.763
08/02/94 03:00	2.763
08/02/94 15:00	2.767
08/03/94 03:00	2.800
08/03/94 15:00	2.795
08/04/94 03:00	2.828
08/04/94 15:00	2.778
08/05/94 03:00	2.722
08/05/94 15:00	2.787
08/06/94 03:00	2.975
08/06/94 15:00	2.969
08/07/94 03:00	2.993
08/07/94 15:00	2.966
08/08/94 03:00	3.001
08/08/94 15:00	2.982
08/09/94 03:00	3.003
08/09/94 15:00	2.982

08/10/94 03:00	3.008
08/10/94 15:00	3.038
08/11/94 03:00	3.138
08/11/94 15:00	3.118
08/12/94 03:00	3.146
08/12/94 15:00	3.140
08/13/94 03:00	3.118
08/13/94 15:00	2.951
08/14/94 03:00	2.834
08/14/94 15:00	2.709
08/15/94 03:00	2.904
08/15/94 15:00	3.027
08/16/94 03:00	3.177
08/16/94 15:00	3.253
08/17/94 03:00	3.294
08/17/94 15:00	3.259
08/18/94 03:00	3.168
08/18/94 15:00	2.984
08/19/94 03:00	3.053
08/19/94 15:00	3.094
08/20/94 03:00	3.062
08/20/94 15:00	2.982
08/21/94 03:00	2.927
08/21/94 15:00	2.722
08/22/94 03:00	2.806
08/22/94 15:00	2.893
08/23/94 03:00	2.849
08/23/94 15:00	2.802
08/24/94 03:00	2.765
08/24/94 15:00	2.676
08/25/94 03:00	2.585
08/25/94 15:00	2.481
08/26/94 03:00	2.455
08/26/94 15:00	2.442
08/27/94 03:00	2.431
08/27/94 15:00	2.433
08/28/94 03:00	2.457
08/28/94 15:00	2.381
08/29/94 03:00	2.370
08/29/94 15:00	2.464
08/30/94 03:00	2.535
08/30/94 15:00	2.572
08/31/94 03:00	2.602
08/31/94 15:00	2.550
09/01/94 03:00	2.529
09/01/94 15:00	2.576
09/02/94 03:00	2.687
09/02/94 15:00	2.693
09/03/94 03:00	2.743
09/03/94 15:00	2.730
09/04/94 03:00	2.748

09/04/94 15:00	2.722
09/05/94 03:00	2.661
09/05/94 15:00	2.641
09/06/94 03:00	2.611
09/06/94 15:00	2.691
09/07/94 03:00	2.741
09/07/94 15:00	2.767
09/08/94 03:00	2.839
09/08/94 15:00	2.856
09/09/94 03:00	2.906
09/09/94 15:00	2.862
09/10/94 03:00	2.927
09/10/94 15:00	2.934
09/11/94 03:00	2.980
09/11/94 15:00	2.971
09/12/94 03:00	3.008
09/12/94 15:00	2.975
09/13/94 03:00	2.986
09/13/94 15:00	3.014
09/14/94 03:00	2.973
09/14/94 15:00	3.079
09/15/94 03:00	3.159
09/15/94 15:00	3.151
09/16/94 03:00	3.194
09/16/94 15:00	3.131
09/17/94 03:00	3.036
09/17/94 15:00	2.841
09/18/94 03:00	2.832
09/18/94 15:00	2.984
09/19/94 03:00	3.131
09/19/94 15:00	3.125
09/20/94 03:00	3.233
09/20/94 15:00	3.192
09/21/94 03:00	3.201
09/21/94 15:00	3.203
09/22/94 03:00	3.253
09/22/94 15:00	3.240
09/23/94 03:00	3.149
09/23/94 15:00	2.969
09/24/94 03:00	2.867
09/24/94 15:00	2.778
09/25/94 03:00	2.680
09/25/94 15:00	2.570
09/26/94 03:00	2.518
09/26/94 15:00	2.455
09/27/94 03:00	2.388
09/27/94 15:00	2.281
09/28/94 03:00	2.169
09/28/94 15:00	2.121
09/29/94 03:00	2.058
09/29/94 15:00	2.056

09/30/94 03:00	2.097
09/30/94 15:00	2.110
10/01/94 03:00	2.115
10/01/94 15:00	2.028
10/02/94 03:00	1.991
10/02/94 15:00	1.995
10/03/94 03:00	2.041
10/03/94 15:00	2.010
10/04/94 03:00	2.043
10/04/94 15:00	1.956
10/05/94 03:00	1.969
10/05/94 15:00	1.952
10/06/94 03:00	2.021
10/06/94 15:00	2.184
10/07/94 03:00	2.125
10/07/94 15:00	2.095
10/08/94 03:00	2.056
10/08/94 15:00	1.987
10/09/94 03:00	1.969
10/09/94 15:00	1.896
10/10/94 03:00	1.948
10/10/94 15:00	2.019
10/11/94 03:00	2.128
10/11/94 15:00	2.164
10/12/94 03:00	2.199
10/12/94 15:00	2.141
10/13/94 03:00	2.084
10/13/94 15:00	2.023
10/14/94 03:00	1.995
10/14/94 15:00	2.021
10/15/94 03:00	2.093
10/15/94 15:00	2.065
10/16/94 03:00	2.065
10/16/94 15:00	2.019
10/17/94 03:00	2.069
10/17/94 15:00	2.056
10/18/94 03:00	2.054
10/18/94 15:00	2.021
10/19/94 03:00	2.043
10/19/94 15:00	2.036
10/20/94 03:00	2.062
10/20/94 15:00	2.043
10/21/94 03:00	2.043
10/21/94 15:00	2.021
10/22/94 03:00	2.060
10/22/94 15:00	2.082
10/23/94 03:00	2.106
10/23/94 15:00	2.080
10/24/94 03:00	2.084
10/24/94 15:00	2.104
10/25/94 03:00	2.093

10/25/94 15:00	2.071
10/26/94 03:00	2.125
10/26/94 15:00	2.091
10/27/94 03:00	2.091
10/27/94 15:00	2.110
10/28/94 03:00	2.141
10/28/94 15:00	2.117
10/29/94 03:00	2.102
10/29/94 15:00	2.062
10/30/94 03:00	2.075
10/30/94 15:00	2.065
10/31/94 03:00	2.108
10/31/94 15:00	2.028
11/01/94 03:00	1.980
11/01/94 15:00	1.878
11/02/94 03:00	1.839
11/02/94 15:00	2.058
11/03/94 03:00	2.251
11/03/94 15:00	2.249
11/04/94 03:00	2.203
11/04/94 15:00	2.130
11/05/94 03:00	2.104
11/05/94 15:00	2.073
11/06/94 03:00	2.119
11/06/94 15:00	2.015
11/07/94 03:00	2.004
11/07/94 15:00	2.203
11/08/94 03:00	2.223
11/08/94 15:00	2.030
11/09/94 03:00	2.023
11/09/94 15:00	2.069
11/10/94 03:00	2.145
11/10/94 15:00	2.141
11/11/94 03:00	2.199
11/11/94 15:00	2.221
11/12/94 03:00	2.249
11/12/94 15:00	2.154
11/13/94 03:00	2.084
11/13/94 15:00	2.130
11/14/94 03:00	2.210
11/14/94 15:00	2.147
11/15/94 03:00	2.086
11/15/94 15:00	2.097
11/16/94 03:00	2.229
11/16/94 15:00	2.245
11/17/94 03:00	2.273
11/17/94 15:00	2.242
11/18/94 03:00	2.214
11/18/94 15:00	2.115
11/19/94 03:00	1.974
11/19/94 15:00	2.106

11/20/94 03:00	2.225
11/20/94 15:00	2.273
11/21/94 03:00	2.281
11/21/94 15:00	2.128
11/22/94 03:00	1.839
11/22/94 15:00	1.974
11/23/94 03:00	2.091
11/23/94 15:00	1.963
11/24/94 03:00	2.115
11/24/94 15:00	2.099
11/25/94 03:00	2.039
11/25/94 15:00	1.993
11/26/94 03:00	2.052
11/26/94 15:00	2.093
11/27/94 03:00	2.242
11/27/94 15:00	2.188
11/28/94 03:00	1.984
11/28/94 15:00	1.596
<input type="checkbox"/>	



IN-SITU, INC.	
WELL SENTINEL	
Serial # L3K00476	
-----	
Downloaded: 11/28/94 17:00	
Unit ID: 25m9205x	
Test name: 41M9303X	
Linearity: 0.043	
Scale Factor: 10.068	
Offset: -0.021	
Specific Gravity: 1.000	
Data Type: Level	
Units: English	
Mode: Top of Casing	
Ref. Level: 0.000	
Ref. Taken: 05/25/94 16:58	
Test Begun: 05/25/94 17:00	
Real Time	Reading
-----	
05/25/94 17:00	0.003
05/26/94 05:00	0.084
05/26/94 17:00	0.026
05/27/94 05:00	0.083
05/27/94 17:00	0.219
05/28/94 05:00	0.270
05/28/94 17:00	0.207
05/29/94 05:00	0.261
05/29/94 17:00	0.227
05/30/94 05:00	0.268
05/30/94 17:00	0.192
05/31/94 05:00	0.217
05/31/94 17:00	0.138
06/01/94 05:00	0.131
06/01/94 17:00	0.119
06/02/94 05:00	0.230
06/02/94 17:00	0.243
06/03/94 05:00	0.309
06/03/94 17:00	0.281
06/04/94 05:00	0.326
06/04/94 17:00	0.338
06/05/94 05:00	0.385
06/05/94 17:00	0.342
06/06/94 05:00	0.348
06/06/94 17:00	0.287
06/07/94 05:00	0.246
06/07/94 17:00	0.316
06/08/94 05:00	0.369
06/08/94 17:00	0.431
06/09/94 05:00	0.495
06/09/94 17:00	0.427

06/10/94 05:00	0.529
06/10/94 17:00	0.529
06/11/94 05:00	0.589
06/11/94 17:00	0.575
06/12/94 05:00	0.573
06/12/94 17:00	0.543
06/13/94 05:00	0.559
06/13/94 17:00	0.562
06/14/94 05:00	0.565
06/14/94 17:00	0.596
06/15/94 05:00	0.657
06/15/94 17:00	0.695
06/16/94 05:00	0.701
06/16/94 17:00	0.654
06/17/94 05:00	0.667
06/17/94 17:00	0.654
06/18/94 05:00	0.682
06/18/94 17:00	0.667
06/19/94 05:00	0.689
06/19/94 17:00	0.774
06/20/94 05:00	0.827
06/20/94 17:00	0.794
06/21/94 05:00	0.781
06/21/94 17:00	0.759
06/22/94 05:00	0.709
06/22/94 17:00	0.804
06/23/94 05:00	0.845
06/23/94 17:00	0.865
06/24/94 05:00	0.899
06/24/94 17:00	0.902
06/25/94 05:00	0.908
06/25/94 17:00	0.900
06/26/94 05:00	0.957
06/26/94 17:00	0.989
06/27/94 05:00	1.005
06/27/94 17:00	0.988
06/28/94 05:00	0.991
06/28/94 17:00	1.002
06/29/94 05:00	1.055
06/29/94 17:00	1.002
06/30/94 05:00	0.993
06/30/94 17:00	1.004
07/01/94 05:00	1.050
07/01/94 17:00	1.053
07/02/94 05:00	1.063
07/02/94 17:00	1.024
07/03/94 05:00	1.075
07/03/94 17:00	1.111
07/04/94 05:00	1.154
07/04/94 17:00	1.139
07/05/94 05:00	1.149

07/05/94 17:00	1.075
07/06/94 05:00	1.075
07/06/94 17:00	1.090
07/07/94 05:00	1.142
07/07/94 17:00	1.165
07/08/94 05:00	1.178
07/08/94 17:00	1.145
07/09/94 05:00	1.173
07/09/94 17:00	1.107
07/10/94 05:00	1.123
07/10/94 17:00	1.126
07/11/94 05:00	1.193
07/11/94 17:00	1.208
07/12/94 05:00	1.226
07/12/94 17:00	1.196
07/13/94 05:00	1.225
07/13/94 17:00	1.229
07/14/94 05:00	1.304
07/14/94 17:00	1.315
07/15/94 05:00	1.301
07/15/94 17:00	1.276
07/16/94 05:00	1.279
07/16/94 17:00	1.304
07/17/94 05:00	1.368
07/17/94 17:00	1.371
07/18/94 05:00	1.375
07/18/94 17:00	1.341
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07/19/94 17:00	1.381
07/20/94 05:00	1.433
07/20/94 17:00	1.419
07/21/94 05:00	1.433
07/21/94 17:00	1.403
07/22/94 05:00	1.401
07/22/94 17:00	1.419
07/23/94 05:00	1.457
07/23/94 17:00	1.473
07/24/94 05:00	1.455
07/24/94 17:00	1.441
07/25/94 05:00	1.445
07/25/94 17:00	1.427
07/26/94 05:00	1.462
07/26/94 17:00	1.433
07/27/94 05:00	1.470
07/27/94 17:00	1.519
07/28/94 05:00	1.521
07/28/94 17:00	1.519
07/29/94 05:00	1.557
07/29/94 17:00	1.566
07/30/94 05:00	1.572
07/30/94 17:00	1.515

07/31/94 05:00	1.532
07/31/94 17:00	1.512
08/01/94 05:00	1.499
08/01/94 17:00	1.470
08/02/94 05:00	1.471
08/02/94 17:00	1.475
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08/04/94 05:00	1.522
08/04/94 17:00	1.489
08/05/94 05:00	1.477
08/05/94 17:00	1.573
08/06/94 05:00	1.644
08/06/94 17:00	1.646
08/07/94 05:00	1.655
08/07/94 17:00	1.630
08/08/94 05:00	1.653
08/08/94 17:00	1.631
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08/09/94 17:00	1.634
08/10/94 05:00	1.659
08/10/94 17:00	1.685
08/11/94 05:00	1.739
08/11/94 17:00	1.723
08/12/94 05:00	1.748
08/12/94 17:00	1.743
08/13/94 05:00	1.717
08/13/94 17:00	1.675
08/14/94 05:00	1.660
08/14/94 17:00	1.671
08/15/94 05:00	1.780
08/15/94 17:00	1.826
08/16/94 05:00	1.872
08/16/94 17:00	1.863
08/17/94 05:00	1.870
08/17/94 17:00	1.851
08/18/94 05:00	1.784
08/18/94 17:00	1.738
08/19/94 05:00	1.771
08/19/94 17:00	1.774
08/20/94 05:00	1.751
08/20/94 17:00	1.701
08/21/94 05:00	1.673
08/21/94 17:00	1.609
08/22/94 05:00	1.653
08/22/94 17:00	1.697
08/23/94 05:00	1.711
08/23/94 17:00	1.704
08/24/94 05:00	1.707
08/24/94 17:00	1.643
08/25/94 05:00	1.596

08/25/94 17:00	1.521
08/26/94 05:00	1.540
08/26/94 17:00	1.521
08/27/94 05:00	1.522
08/27/94 17:00	1.531
08/28/94 05:00	1.541
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08/29/94 17:00	1.563
08/30/94 05:00	1.627
08/30/94 17:00	1.655
08/31/94 05:00	1.663
08/31/94 17:00	1.612
09/01/94 05:00	1.607
09/01/94 17:00	1.668
09/02/94 05:00	1.758
09/02/94 17:00	1.746
09/03/94 05:00	1.789
09/03/94 17:00	1.765
09/04/94 05:00	1.775
09/04/94 17:00	1.740
09/05/94 05:00	1.687
09/05/94 17:00	1.652
09/06/94 05:00	1.657
09/06/94 17:00	1.719
09/07/94 05:00	1.772
09/07/94 17:00	1.781
09/08/94 05:00	1.832
09/08/94 17:00	1.831
09/09/94 05:00	1.855
09/09/94 17:00	1.822
09/10/94 05:00	1.874
09/10/94 17:00	1.877
09/11/94 05:00	1.901
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09/12/94 05:00	1.912
09/12/94 17:00	1.885
09/13/94 05:00	1.874
09/13/94 17:00	1.902
09/14/94 05:00	1.880
09/14/94 17:00	1.943
09/15/94 05:00	2.005
09/15/94 17:00	1.989
09/16/94 05:00	2.007
09/16/94 17:00	1.960
09/17/94 05:00	1.920
09/17/94 17:00	1.886
09/18/94 05:00	1.936
09/18/94 17:00	1.998
09/19/94 05:00	2.021
09/19/94 17:00	2.007

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09/20/94 17:00	2.019
09/21/94 05:00	2.019
09/21/94 17:00	2.011
09/22/94 05:00	2.055
09/22/94 17:00	2.033
09/23/94 05:00	1.952
09/23/94 17:00	1.861
09/24/94 05:00	1.858
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09/25/94 05:00	1.826
09/25/94 17:00	1.770
09/26/94 05:00	1.761
09/26/94 17:00	1.602
09/27/94 05:00	1.707
09/27/94 17:00	1.641
09/28/94 05:00	1.601
09/28/94 17:00	1.572
09/29/94 05:00	1.540
09/29/94 17:00	1.550
09/30/94 05:00	1.599
09/30/94 17:00	1.611
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10/01/94 17:00	1.554
10/02/94 05:00	1.554
10/02/94 17:00	1.550
10/03/94 05:00	1.569
10/03/94 17:00	1.550
10/04/94 05:00	1.560
10/04/94 17:00	1.528
10/05/94 05:00	1.513
10/05/94 17:00	1.519
10/06/94 05:00	1.572
10/06/94 17:00	1.573
10/07/94 05:00	1.611
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10/08/94 05:00	1.556
10/08/94 17:00	1.489
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10/12/94 17:00	1.550
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10/14/94 05:00	1.457
10/14/94 17:00	1.474
10/15/94 05:00	1.538

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10/16/94 05:00	1.481
10/16/94 17:00	1.443
10/17/94 05:00	1.496
10/17/94 17:00	1.478
10/18/94 05:00	1.481
10/18/94 17:00	1.301
10/19/94 05:00	1.471
10/19/94 17:00	1.688
10/20/94 05:00	1.692
10/20/94 17:00	1.675
10/21/94 05:00	1.679
10/21/94 17:00	1.671
10/22/94 05:00	1.687
10/22/94 17:00	1.690
10/23/94 05:00	1.692
10/23/94 17:00	1.681
10/24/94 05:00	1.700
10/24/94 17:00	1.682
10/25/94 05:00	1.678
10/25/94 17:00	1.673
10/26/94 05:00	1.701
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10/27/94 17:00	1.722
10/28/94 05:00	1.713
10/28/94 17:00	1.685
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10/30/94 05:00	1.687
10/30/94 17:00	1.672
10/31/94 05:00	1.700
10/31/94 17:00	1.653
11/01/94 05:00	1.618
11/01/94 17:00	1.576
11/02/94 05:00	1.583
11/02/94 17:00	1.710
11/03/94 05:00	1.789
11/03/94 17:00	1.775
11/04/94 05:00	1.754
11/04/94 17:00	1.716
11/05/94 05:00	1.710
11/05/94 17:00	1.724
11/06/94 05:00	1.736
11/06/94 17:00	1.649
11/07/94 05:00	1.720
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11/08/94 05:00	1.794
11/08/94 17:00	1.710
11/09/94 05:00	1.704
11/09/94 17:00	1.754

11/10/94 05:00	1.789
11/10/94 17:00	1.818
11/11/94 05:00	1.832
11/11/94 17:00	1.842
11/12/94 05:00	1.860
11/12/94 17:00	1.806
11/13/94 05:00	1.790
11/13/94 17:00	1.837
11/14/94 05:00	1.870
11/14/94 17:00	1.823
11/15/94 05:00	1.805
11/15/94 17:00	1.844
11/16/94 05:00	1.902
11/16/94 17:00	1.909
11/17/94 05:00	1.917
11/17/94 17:00	1.911
11/18/94 05:00	1.886
11/18/94 17:00	1.839
11/19/94 05:00	1.796
11/19/94 17:00	1.872
11/20/94 05:00	1.931
11/20/94 17:00	1.946
11/21/94 05:00	1.936
11/21/94 17:00	1.841
11/22/94 05:00	1.755
11/22/94 17:00	1.834
11/23/94 05:00	1.842
11/23/94 17:00	1.806
11/24/94 05:00	1.874
11/24/94 17:00	1.869
11/25/94 05:00	1.812
11/25/94 17:00	1.832
11/26/94 05:00	1.864
11/26/94 17:00	1.917
11/27/94 05:00	1.976
11/27/94 17:00	1.925
11/28/94 05:00	1.803
11/28/94 17:00	10.849



IN-SITU, INC.	
WELL SENTINEL	
Serial # L3K00478	
-----	
Downloaded: 11/28/94 16:52	
Unit ID: slatepnd	
Test name: 41NCRAN	
Linearity: 0.064	
Scale Factor: 15.047	
Offset: -0.012	
Specific Gravity: 1.000	
Data Type: Level	
Units: English	
Mode: Top of Casing	
Ref. Level: 0.000	
Ref. Taken: 05/26/94 12:03	
Test Begun: 05/26/94 12:10	
Real Time	Reading
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05/26/94 12:10	0.046
05/27/94 00:10	0.439
05/27/94 12:10	0.656
05/28/94 00:10	0.660
05/28/94 12:10	0.712
05/29/94 00:10	0.736
05/29/94 12:10	0.795
05/30/94 00:10	0.816
05/30/94 12:10	0.888
05/31/94 00:10	0.903
05/31/94 12:10	0.964
06/01/94 00:10	0.968
06/01/94 12:10	0.970
06/02/94 00:10	0.986
06/02/94 12:10	1.031
06/03/94 00:10	1.022
06/03/94 12:10	1.072
06/04/94 00:10	1.070
06/04/94 12:10	1.127
06/05/94 00:10	1.105
06/05/94 12:10	1.150
06/06/94 00:10	1.148
06/06/94 12:10	1.179
06/07/94 00:10	1.142
06/07/94 12:10	1.144
06/08/94 00:10	1.146
06/08/94 12:10	1.190
06/09/94 00:10	1.177
06/09/94 12:10	1.213
06/10/94 00:10	1.205
06/10/94 12:10	1.248

06/11/94 00:10	1.235
06/11/94 12:10	1.281
06/12/94 00:10	1.261
06/12/94 12:10	1.161
06/13/94 00:10	1.155
06/13/94 12:10	1.200
06/14/94 00:10	1.207
06/14/94 12:10	1.198
06/15/94 00:10	1.222
06/15/94 12:10	1.239
06/16/94 00:10	1.237
06/16/94 12:10	1.261
06/17/94 00:10	1.255
06/17/94 12:10	1.276
06/18/94 00:10	1.270
06/18/94 12:10	1.283
06/19/94 00:10	1.283
06/19/94 12:10	1.318
06/20/94 00:10	1.333
06/20/94 12:10	1.357
06/21/94 00:10	1.346
06/21/94 12:10	1.203
06/22/94 00:10	1.244
06/22/94 12:10	1.309
06/23/94 00:10	1.333
06/23/94 12:10	1.376
06/24/94 00:10	1.368
06/24/94 12:10	1.305
06/25/94 00:10	1.324
06/25/94 12:10	1.170
06/26/94 00:10	1.209
06/26/94 12:10	1.272
06/27/94 00:10	1.287
06/27/94 12:10	1.302
06/28/94 00:10	1.318
06/28/94 12:10	1.344
06/29/94 00:10	1.190
06/29/94 12:10	1.250
06/30/94 00:10	0.823
06/30/94 12:10	0.860
07/01/94 00:10	0.877
07/01/94 12:10	0.964
07/02/94 00:10	0.981
07/02/94 12:10	1.057
07/03/94 00:10	1.081
07/03/94 12:10	1.144
07/04/94 00:10	1.157
07/04/94 12:10	1.226
07/05/94 00:10	1.224
07/05/94 12:10	1.287
07/06/94 00:10	1.263

07/06/94 12:10	1.322
07/07/94 00:10	1.298
07/07/94 12:10	1.350
07/08/94 00:10	0.749
07/08/94 12:10	0.923
07/09/94 00:10	0.931
07/09/94 12:10	0.933
07/10/94 00:10	0.959
07/10/94 12:10	1.035
07/11/94 00:10	1.040
07/11/94 12:10	1.118
07/12/94 00:10	1.109
07/12/94 12:10	1.187
07/13/94 00:10	1.187
07/13/94 12:10	1.246
07/14/94 00:10	1.244
07/14/94 12:10	1.313
07/15/94 00:10	1.289
07/15/94 12:10	1.285
07/16/94 00:10	1.255
07/16/94 12:10	1.322
07/17/94 00:10	1.300
07/17/94 12:10	1.348
07/18/94 00:10	1.313
07/18/94 12:10	1.322
07/19/94 00:10	1.315
07/19/94 12:10	1.370
07/20/94 00:10	1.341
07/20/94 12:10	1.409
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07/24/94 00:10	0.966
07/24/94 12:10	1.031
07/25/94 00:10	1.031
07/25/94 12:10	1.094
07/26/94 00:10	1.101
07/26/94 12:10	1.172
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07/28/94 00:10	1.237
07/28/94 12:10	1.105
07/29/94 00:10	0.925
07/29/94 12:10	1.025
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07/30/94 12:10	1.068
07/31/94 00:10	0.901
07/31/94 12:10	0.942

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08/01/94 12:10	0.977
08/02/94 00:10	0.962
08/02/94 12:10	1.025
08/03/94 00:10	1.009
08/03/94 12:10	1.033
08/04/94 00:10	1.055
08/04/94 12:10	1.124
08/05/94 00:10	1.107
08/05/94 12:10	1.155
08/06/94 00:10	1.027
08/06/94 12:10	1.150
08/07/94 00:10	1.150
08/07/94 12:10	1.209
08/08/94 00:10	1.190
08/08/94 12:10	1.252
08/09/94 00:10	1.222
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08/11/94 12:10	1.276
08/12/94 00:10	1.259
08/12/94 12:10	1.307
08/13/94 00:10	1.252
08/13/94 12:10	1.148
08/14/94 00:10	1.107
08/14/94 12:10	1.140
08/15/94 00:10	1.155
08/15/94 12:10	1.181
08/16/94 00:10	1.172
08/16/94 12:10	1.231
08/17/94 00:10	1.192
08/17/94 12:10	1.211
08/18/94 00:10	1.088
08/18/94 12:10	0.445
08/19/94 00:10	0.584
08/19/94 12:10	0.636
08/20/94 00:10	0.669
08/20/94 12:10	0.706
08/21/94 00:10	0.745
08/21/94 12:10	0.773
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08/22/94 12:10	0.122
08/23/94 00:10	0.306
08/23/94 12:10	0.441
08/24/94 00:10	0.541
08/24/94 12:10	0.623
08/25/94 00:10	0.669
08/25/94 12:10	0.736
08/26/94 00:10	0.779

08/26/94 12:10	0.855
08/27/94 00:10	0.866
08/27/94 12:10	0.925
08/28/94 00:10	0.925
08/28/94 12:10	0.979
08/29/94 00:10	0.938
08/29/94 12:10	0.981
08/30/94 00:10	0.996
08/30/94 12:10	1.053
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08/31/94 12:10	1.044
09/01/94 00:10	1.031
09/01/94 12:10	1.083
09/02/94 00:10	1.079
09/02/94 12:10	1.131
09/03/94 00:10	1.109
09/03/94 12:10	1.150
09/04/94 00:10	1.124
09/04/94 12:10	1.150
09/05/94 00:10	1.131
09/05/94 12:10	1.135
09/06/94 00:10	1.118
09/06/94 12:10	1.142
09/07/94 00:10	1.129
09/07/94 12:10	1.161
09/08/94 00:10	1.129
09/08/94 12:10	1.177
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09/09/94 12:10	1.187
09/10/94 00:10	1.135
09/10/94 12:10	1.172
09/11/94 00:10	1.150
09/11/94 12:10	1.179
09/12/94 00:10	1.159
09/12/94 12:10	1.205
09/13/94 00:10	1.170
09/13/94 12:10	1.200
09/14/94 00:10	1.168
09/14/94 12:10	1.142
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09/15/94 12:10	1.179
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09/16/94 12:10	1.155
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09/24/94 00:10	0.213
09/24/94 12:10	0.313
09/25/94 00:10	0.415
09/25/94 12:10	0.517
09/26/94 00:10	0.582
09/26/94 12:10	0.619
09/27/94 00:10	0.643
09/27/94 12:10	0.623
09/28/94 00:10	0.467
09/28/94 12:10	0.525
09/29/94 00:10	0.541
09/29/94 12:10	0.571
09/30/94 00:10	0.582
09/30/94 12:10	0.610
10/01/94 00:10	0.627
10/01/94 12:10	0.658
10/02/94 00:10	0.658
10/02/94 12:10	0.686
10/03/94 00:10	0.712
10/03/94 12:10	0.747
10/04/94 00:10	0.771
10/04/94 12:10	0.786
10/05/94 00:10	0.801
10/05/94 12:10	0.814
10/06/94 00:10	0.831
10/06/94 12:10	0.842
10/07/94 00:10	0.888
10/07/94 12:10	0.912
10/08/94 00:10	0.910
10/08/94 12:10	0.931
10/09/94 00:10	0.925
10/09/94 12:10	0.936
10/10/94 00:10	0.923
10/10/94 12:10	0.944
10/11/94 00:10	0.953
10/11/94 12:10	0.970
10/12/94 00:10	0.979
10/12/94 12:10	0.990
10/13/94 00:10	0.992
10/13/94 12:10	1.003
10/14/94 00:10	0.996
10/14/94 12:10	1.012
10/15/94 00:10	1.012
10/15/94 12:10	1.022
10/16/94 00:10	1.020

10/16/94 12:10	1.027
10/17/94 00:10	1.029
10/17/94 12:10	1.040
10/18/94 00:10	1.029
10/18/94 12:10	1.027
10/19/94 00:10	1.018
10/19/94 12:10	1.009
10/20/94 00:10	1.012
10/20/94 12:10	1.007
10/21/94 00:10	0.870
10/21/94 12:10	0.925
10/22/94 00:10	0.940
10/22/94 12:10	0.931
10/23/94 00:10	0.946
10/23/94 12:10	0.955
10/24/94 00:10	0.836
10/24/94 12:10	0.892
10/25/94 00:10	0.864
10/25/94 12:10	0.866
10/26/94 00:10	0.870
10/26/94 12:10	0.866
10/27/94 00:10	0.870
10/27/94 12:10	0.875
10/28/94 00:10	0.886
10/28/94 12:10	0.879
10/29/94 00:10	0.881
10/29/94 12:10	0.879
10/30/94 00:10	0.879
10/30/94 12:10	0.886
10/31/94 00:10	0.877
10/31/94 12:10	0.873
11/01/94 00:10	0.849
11/01/94 12:10	0.755
11/02/94 00:10	0.723
11/02/94 12:10	0.747
11/03/94 00:10	0.775
11/03/94 12:10	0.790
11/04/94 00:10	0.786
11/04/94 12:10	0.760
11/05/94 00:10	0.760
11/05/94 12:10	0.768
11/06/94 00:10	0.758
11/06/94 12:10	0.760
11/07/94 00:10	0.630
11/07/94 12:10	0.725
11/08/94 00:10	0.766
11/08/94 12:10	0.656
11/09/94 00:10	0.706
11/09/94 12:10	0.712
11/10/94 00:10	0.725
11/10/94 12:10	0.729

11/11/94 00:10	0.760
11/11/94 12:10	0.762
11/12/94 00:10	0.768
11/12/94 12:10	0.762
11/13/94 00:10	0.764
11/13/94 12:10	0.766
11/14/94 00:10	0.773
11/14/94 12:10	0.768
11/15/94 00:10	0.764
11/15/94 12:10	0.762
11/16/94 00:10	0.766
11/16/94 12:10	0.762
11/17/94 00:10	0.768
11/17/94 12:10	0.760
11/18/94 00:10	0.768
11/18/94 12:10	0.753
11/19/94 00:10	0.488
11/19/94 12:10	0.647
11/20/94 00:10	0.660
11/20/94 12:10	0.666
11/21/94 00:10	0.666
11/21/94 12:10	0.649
11/22/94 00:10	0.360
11/22/94 12:10	0.493
11/23/94 00:10	0.493
11/23/94 12:10	0.469
11/24/94 00:10	0.484
11/24/94 12:10	0.467
11/25/94 00:10	0.475
11/25/94 12:10	0.460
11/26/94 00:10	0.491
11/26/94 12:10	0.482
11/27/94 00:10	0.512
11/27/94 12:10	0.499
11/28/94 00:10	0.501
11/28/94 12:10	0.217



GEOPHYSICAL INVESTIGATION DATA AND ANALYSIS

## **APPENDIX E**

### **STUDY AREA 41 GEOPHYSICAL SURVEY**

#### **1.0 INTRODUCTION**

The original objectives of the SA 41 geophysical survey were to delineate the limits of the landfill and provide information on the nature and distribution of the landfill materials. An initial survey effort was performed during the SA 41 supplemental site investigation (SSI) field program in September 1993. Based on information gathered during that field program, a remedial investigation (RI) was performed and included an expansion of the original geophysical survey at SA 41. The objective of this supplemental survey was to search for potential source(s) of the contaminants discovered in groundwater during the SSI. The supplemental geophysical survey was conducted in September 1994.

#### **2.0 SURVEY METHODS**

Two geophysical surveying techniques, magnetometry and terrain conductivity, were selected as the most appropriate methods to meet the objectives of the SA 41 SSI and RI. A rectangular X-Y grid system was established within the survey area in 1993 along which SSI geophysical survey data was collected. During the supplemental survey, this initial survey grid system was expanded to search for contaminant sources beyond the limits of the SSI survey. The combined surveyed area is presented in Figure 1.

Because the survey area is adjacent to an active firing range, unexploded ordnance (UXO) clearance was deemed necessary prior to geophysical surveying. Before geophysical surveying started, vegetation was removed along survey lines during UXO clearing activities to allow easier access to the grid nodes. During all phases of geophysical surveying, ABB field personnel were escorted by an ABB-ES subcontractor certified to provide UXO services.

Field maps were generated during geophysical survey data collection for the purpose of locating survey stations, cultural landmarks, and natural and man-made surface features within the survey area. Compiled sketch maps from the 1993 and 1994 surveys are shown in Figure 2 through 5.

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## APPENDIX E

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### 2.1 MAGNETOMETER SURVEY METHOD

The magnetometer survey method is used to measure variations in the earth's natural magnetic field strength resulting from the localized effects of natural and man-made materials. Man-made materials that can affect the earth's magnetic field include objects constructed of ferrous metal (steel and iron). Nonferrous metal objects, such as those constructed of aluminum, copper, and tin, do not effect magnetic fields and are thus not detectable with a magnetometer.

The magnetic gradiometer, a type of magnetometer, is a portable instrument consisting of a pair of total field sensors mounted on a survey pole. The sensors are designed to measure the earth's magnetic field strength (usually in gammas) simultaneously at each sensor while the survey pole is held vertically. The vertical magnetic gradient (measured typically in units of gammas/meter) can then be determined by calculating the difference between the total field values measured by each sensor and dividing that value by the distance separating the two sensors. Because the total field is measured during a sampling event, both the gradient and total field values can be used together during the interpretation of survey results.

Anomalous, localized variations in the normal total field or vertical magnetic gradient values are often attributable to both surface and subsurface ferrous metal objects. The magnetic field strength and vertical magnetic gradient values are proportional to the mass of the ferrous metallic source and inversely proportional to the cube of the distance between sensor and object. Based on this, the size and proximity (depth of burial for subsurface objects) of the target will influence the response of the magnetometer.

The effectiveness in interpreting data collected with this survey method is dependent on understanding two important factors that affect the data. The first, and perhaps most important in locating subsurface targets is the interference caused by the presence of natural and cultural features at the surface (automobiles, fences, overhead utility lines, bedrock outcrops, and time-variable changes in the earth's magnetic field). For this reason, it is particularly important to note all surface physical features within the survey area that may influence the data. The second factor to consider is the natural variation of the earth's magnetic field strength. Significant changes can take place over a matter of hours. Monitoring these natural variations at a selected base station during the survey allows the interpreter to factor these variations out of the data set if necessary. One beneficial feature of magnetic gradient data is that these natural variations do not affect the data because they are factored out in the calculation. Magnetic gradient data tend to be less sensitive to magnetic field noise.

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Total field and magnetic gradient data can be measured at discrete locations (usually within an X-Y survey grid). The X and Y horizontal coordinates and the magnetometer values are then used to generate total field and vertical gradient contour maps of the survey area. By factoring out the effects of surface interference and natural variations in field strength, anomalies in the total field and vertical magnetic gradient produced by buried ferrous metal objects can be seen in the contour maps. The anomalies can then be used to make assumptions on the location, size, distribution, and occasionally the depth of ferrous metal targets.

## **2.2 TERRAIN CONDUCTIVITY SURVEY METHOD**

The terrain conductivity survey method (also known as an electro-magnetic induction or EM survey) measures electrical conductivity in subsurface materials. Variations in conductivity can be the result of several natural factors including soil type, porosity, moisture content, and pore water salinity. Buried waste and metal utility lines can also produce measurable variations in subsurface conductivity. The terrain conductivity survey provides a good interpretation supplement to the magnetometer survey in that metallic objects (ferrous and nonferrous) and conductive materials are detectable. The combination of both surveys provides a particularly effective remote sensing tool for buried waste materials.

The typical terrain conductivity survey unit is comprised of portable sending and receiving electromagnetic field coils. The 3-dimensional source field produced by the unit induces electrical eddy currents in subsurface materials that in turn produce a secondary electromagnetic field. This secondary magnetic field is received by the terrain conductivity unit where the field strength is measured and recorded in a portable data logging device. The magnitude of the secondary field is roughly proportional to the conductivity of subsurface materials beneath the sampling point. When collected in a survey mode, as conductivity values are recorded from one location to another, these values provide an indication of the relative changes in subsurface material composition.

Near surface variations in conductivity values are most easily detected with this survey method. As with the magnetometer survey, the quality of terrain conductivity data can be adversely affected by the presence of surface features such as fences, automobiles, and electromagnetic noise produced by overhead power lines, radio transmitters, and atmospheric conditions.

The two components (quadrature phase and in-phase values) of the secondary electromagnetic field produced while conducting a terrain conductivity survey can be

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## APPENDIX E

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measured during the data collection. The quadrature phase (real solution) component represents the terrain conductivity value averaged over the range of the primary field, and the in-phase (imaginary solution) component is essentially equivalent to a metal detector response.

Terrain conductivity data can be collected at discrete stations (i.e., grid nodes) in much the same manner as the magnetometer data is collected. Data is processed into conductivity contour maps, and anomalies interpreted. The anomalies can then be used to make assumptions on the location, size, distribution, and occasionally the depth of electrically conductive media.

### 3.0 SA 41 MAGNETOMETER SURVEY

The magnetometer survey was conducted using a GEM™ gradiometer. The unit consists of a portable microprocessor-based proton precession magnetometer with a pair of proton precession total field magnetic sensors mounted on a vertical survey pole. With the pole held vertically, the magnetometer simultaneously reads each sensor and provides the total field values and automatically calculates the gradient value at that location. The unit is equipped with an electronics console that allows the operator to view and store collected field data in an internal memory.

#### 3.1 DATA COLLECTION

Magnetometer survey data was collected at discrete stations from within a 10-by-20 foot rectangular grid established over a 500-by-700 foot survey area at SA 41 (Figure 1). Total field and vertical gradient data measurements were stored in the magnetometer during the survey day. As mentioned before, a critical aspect of surveying with this geophysical technique is to identify and map potential sources of magnetic interference in a field-drawn sketch map (Figures 2 through 5).

A two-person field crew (instrument operator and crew chief) collected magnetometer data on two separate days, September 9, 1993 during the SSI field program and September 20, 1994 during the RI. Separate survey base stations were established to provide reference points from which to monitor diurnal variations in the magnetic field strength at regular intervals (roughly each hour) during surveying. These values were used later to provide an evaluation of diurnal variations and the need for corrections to the total field data.

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At the conclusions of both survey days, data was transferred from the magnetometer's internal memory to a personal computer for processing and interpretation.

### 3.2 DATA PROCESSING AND INTERPRETATION

The natural magnetic field strength variations measured during the 1993 and 1994 survey days at the respective base stations were determined not to be significant enough when compared to the observed total field anomaly magnitudes to make necessitate corrections to the data sets. Comparison of total field magnitudes at stations common to both surveys (line L4960), a datum shift of approximately 107 gammas did appear. In order to appropriately splice the two data sets, the shift was removed by subtracting 107 gammas from each total field measurement in the 1993 data set and the data sets were merged (Table 1).

Data were processed using a geophysical software program with contouring capabilities (GEOSOFT™). The resulting total field and vertical magnetic gradient contour maps are presented in Figures 6 and 7, respectively. Magnetic anomalies identified in the contour maps are reviewed and those attributable to surface interference such as bedrock outcrops, metal fences, and ferrous metal debris are noted. The field maps were used during the interpretation process to discriminate between magnetic anomalies caused by natural and cultural surficial features and buried objects.

The majority of total field measurements varied only slightly above and below the mean value of 54,532 gammas over the surveyed area. Extreme values ranging from 52,892 to 58,336 gammas were record. Predominant anomalies attributable to cultural interference were observed in the area of the refuse pile, monitoring well protective casings, power pole guy wires, barbed wire fence, steel entrance gate, steel bleachers, former brick kiln structure (reinforcing rods), portable toilet, and numerous piles of metallic debris. Three anomalies not attributable to surface interference were observed west of the wire fence within the impact area of the firing range. The largest was a broad anomaly extending north and south between surface lines L4960 and L5040 and east and west between survey stations S4850 and S4950. The peak anomaly value within this broad anomaly was observed at survey stations (L5020, S4930). The other two anomalies, observed at (L5160, S2890) and (L4920, S4920), exhibited less significant magnitudes.

The majority of vertical magnetic gradient values observed in the survey area ranged from -15 to 5 gammas/meter with extreme values ranging from -5666 to 3084 gammas/meter. The mean value for the survey area was -10 gammas/meter. Vertical gradient data did not

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## **APPENDIX E**

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reveal any other additional significant anomalous areas. Each of the total field anomalies were observable in the vertical gradient data.

### **4.0 TERRAIN CONDUCTIVITY SURVEY**

The terrain conductivity survey was conducted using a Geonics™ EM-31 terrain conductivity meter and Polycorder data logger. The EM-31 unit consists of a transmitter/receiver array which can simultaneously measure both components of the electromagnetic magnetic field induced by the instrument when it is coupled the Polycorder (digital data logger).

#### **4.1 DATA COLLECTION**

Terrain conductivity data was collected at discrete stations (coincident with the magnetometer survey stations) from within the rectangular grid established over the area to be surveyed at SA 41 in 1993 and 1994. As with the magnetometer survey, both components of the field measurements were stored with each X and Y grid coordinate.

At the start of each survey day, the survey crew performed set-up procedures as specified in the operations manual. Procedures included battery check, a mechanical "zero" calibration check, and instrument functional checks for phasing and sensitivity. Terrain conductivity measurements collected at stations common to both surveys were very consistent.

At the conclusions of each survey day, data was transferred from the internal memory of the data logger to a personal computer for processing and interpretation.

#### **4.2 PROCESSING AND INTERPRETATION**

Data collected during the terrain conductivity survey were downloaded from the field data logger to a personal computer (Table 2) and processed using the contouring program mentioned earlier. The resulting quadrature and in-phase component contour maps are presented in Figures 8 and 9, respectively.

Quadrature phase measurements generally varied from 0 to 10 mmhos/meter over the surveyed area. The mean value for the survey area was 4.9 mmhos/meter with extreme values ranging from -53.4 to 17.2. Predominant anomalies attributable to cultural interference were again observed in the area of the refuse pile, barbed wire fence, steel

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entrance gate, former brick kiln structure (reinforcing rods), and to a lesser extent the monitoring well protective casings, steel bleachers, portable toilet, and numerous piles of metallic debris. Three anomalies not attributable to surface interference observed in the magnetometer survey data within the impact area of the firing range did not exhibit strong quadrature phase anomalies. A very broad anomalous conductivity high was observed through the middle of the surveyed area, extending continuously in a nearly east-west trend across the length of the survey area in widths varying from 100 to 250 feet.

The in-phase measurements varied roughly  $\pm 1$  around a mean value of 0 across the survey area. Extreme values ranging from -31.8 to 33.9 revealed significant anomalies over the debris pile, around the demolished brick kiln, and near the metal bleachers and associated metal sign board nearby. No correlation between the quadrature phase and in-phase data sets was observable. Minor anomalies were observed near the steel gate, along wire fences, and over the three subsurface magnetic anomalies in the impact area.

## **5.0 FINDINGS AND CONCLUSIONS**

Surface exposure of the debris pile is consistent with anomalies in all surveys results suggesting no subsurface extent beyond the surface exposure. A significant amount of ferrous metal (in the form of steel cans) exists in the landfill debris. With the cultural features considered, only three anomalies were determined to be the result of buried objects. Because the anomalies were clearly observable on the magnetometer survey, the sources likely consist at least in part of ferrous metal.

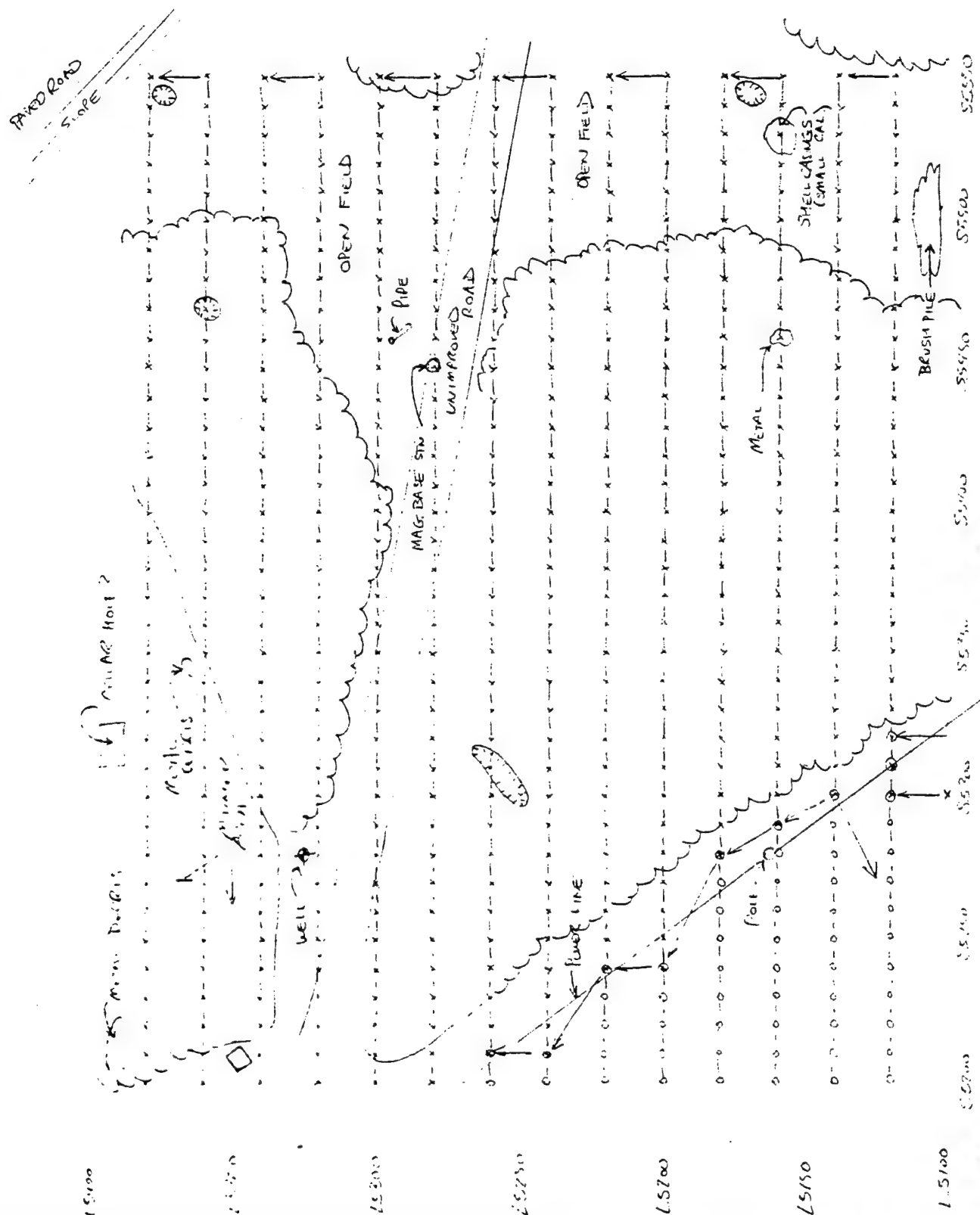
The broad conductivity anomaly observed in the quadrature phase terrain conductivity data is likely the result of a natural subsurface clay layer reported in several nearby soil borings. The presence of an abandoned clay brick kiln with evidence of limited mining (major depression observed near the debris pile) supports the clay layer theory.

No major anomalies suggestive of a 55-gallon drum disposal area were observed. With the exception of the three impact zone anomalies, no other notable anomalies were observed.





## FIGURE 2



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This hand-drawn geological cross-section illustrates a road cut with various geological features and elevations. The diagram is oriented with the road cut on the left and the ground surface on the right.

**Elevations and Labels:**

- Top Left:** Elevation 75100, labeled "RUSTED SECTION DRAM".
- Top Center:** Elevation 75050, labeled "COAL".
- Top Right:** Elevation 75000, labeled "BRICKS & SLATE" and "BRICK STRUCTURE W/ REBAR".
- Bottom Left:** Elevation 74950, labeled "CHARGE LEACHATE".
- Bottom Center:** Elevation 74900, labeled "WELL" and "METAL DEBRIS".
- Bottom Right:** Elevation 74850, labeled "WELL" and "METAL DEBRIS".

**Geological Features:**

- PIPE:** A vertical feature on the left side of the road cut.
- WELL:** Two wells are shown, one near the bottom center and one near the bottom right.
- METAL DEBRIS:** Two areas of metal debris are indicated, one near the bottom center and one near the bottom right.
- BRICK STRUCTURE W/ REBAR:** A structure is shown near the top right, with a label "BRICK STRUCTURE W/ REBAR".
- CHARGE LEACHATE:** A feature is shown near the bottom left, labeled "CHARGE LEACHATE".
- COAL:** A feature is shown near the top center, labeled "COAL".
- BRICKS & SLATE:** A feature is shown near the top right, labeled "BRICKS & SLATE".

**Other Labels:**

- AM SING:** A label at the bottom right, possibly indicating a specific geological layer or feature.

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PROJECT

STUDY AREA 41  
GEOPHYSICAL SURVEYS  
MAP 3 OF 4

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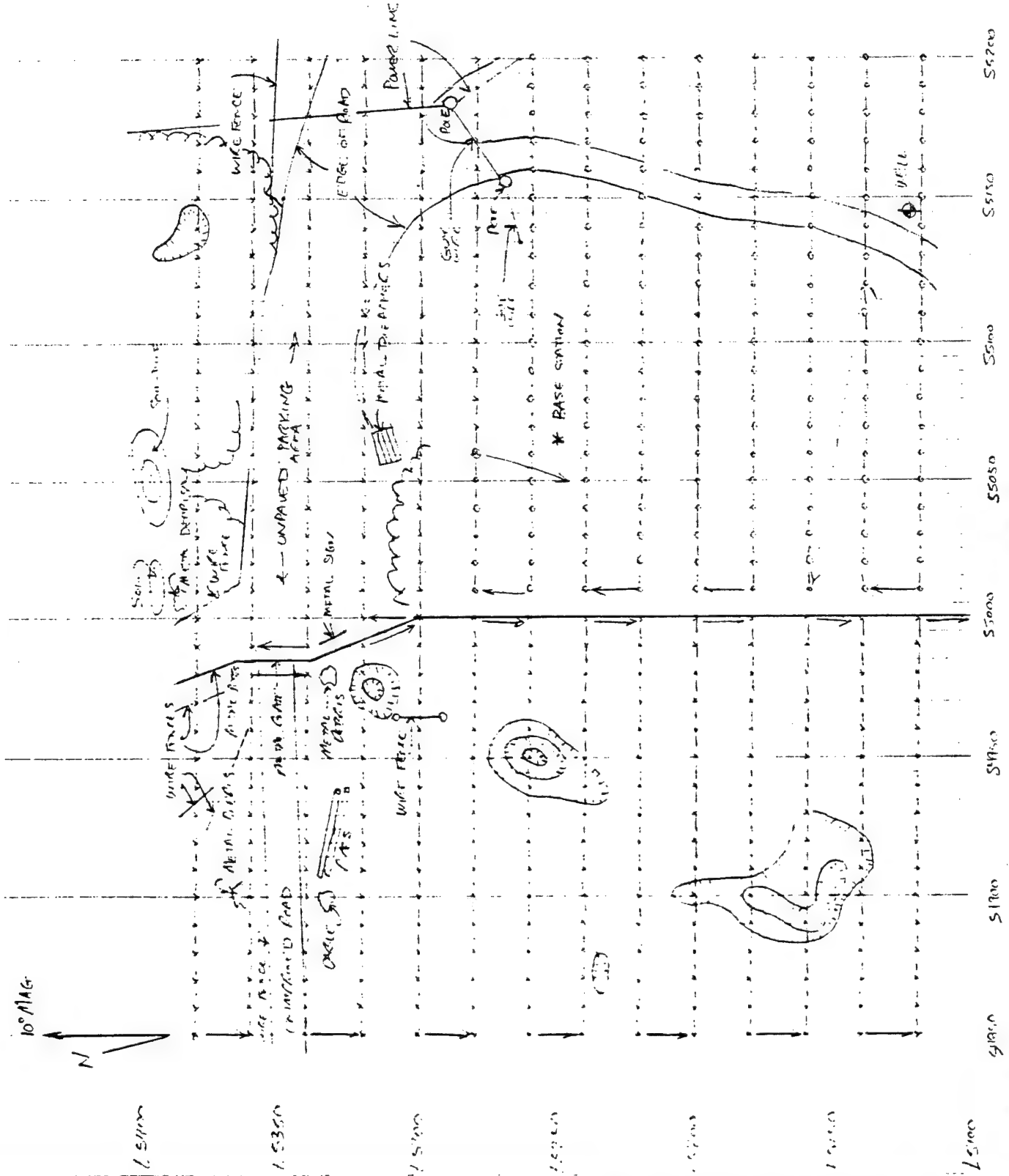
T053-14

CHK. BY

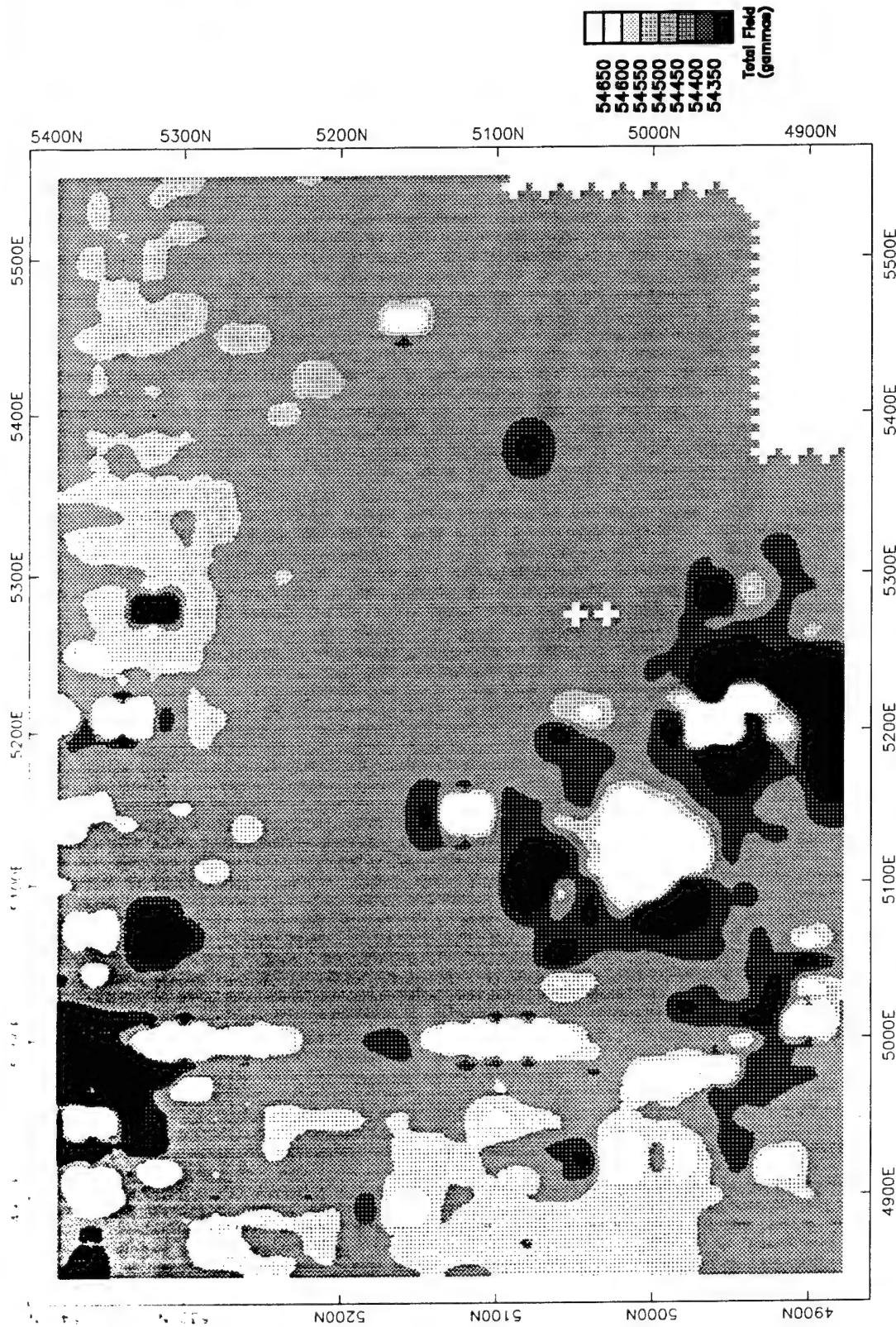
DATE

9/20/94

FIGURE 4

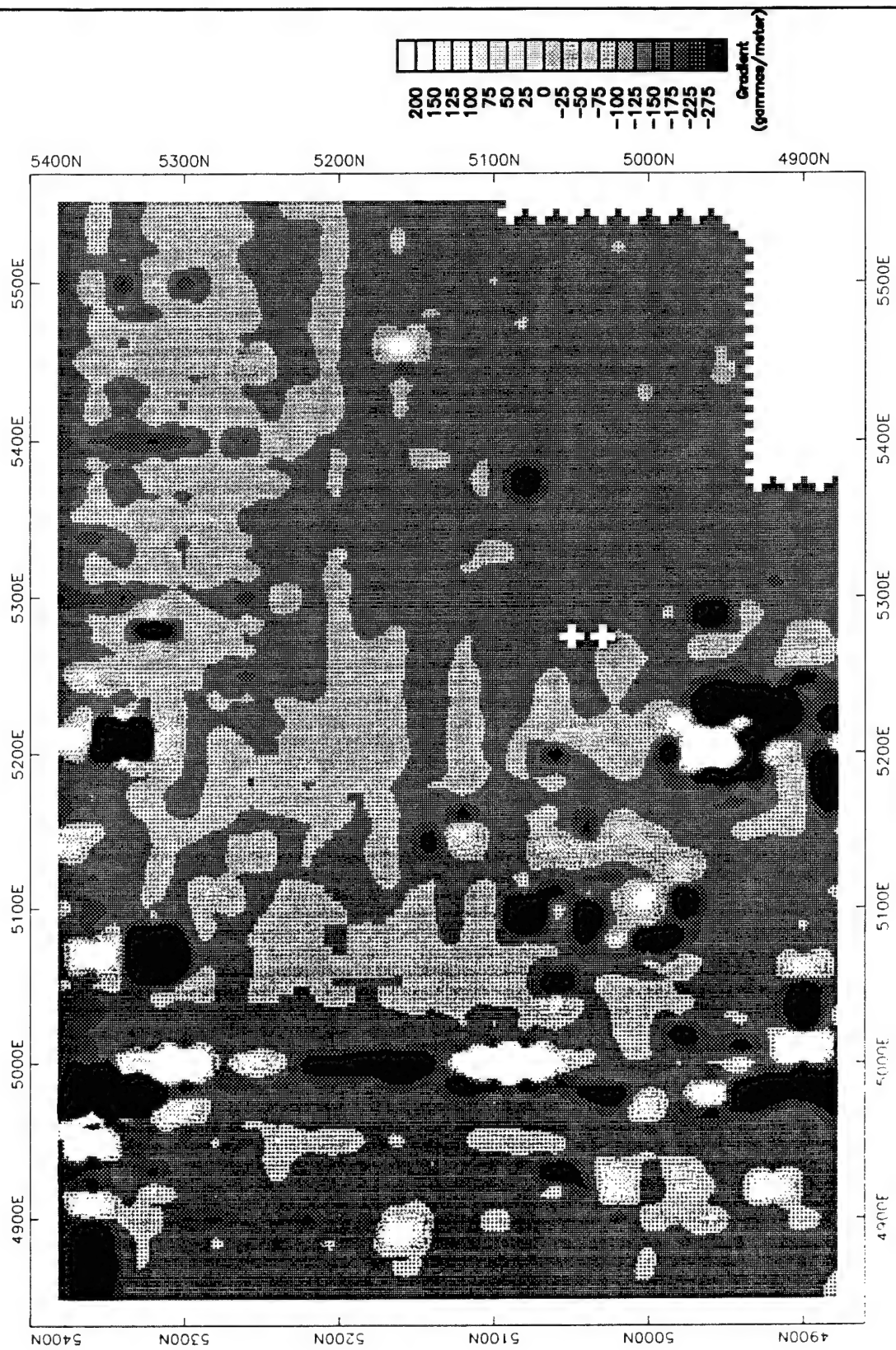






Unauthorized Dumping Area (Site A) - SA 41  
Fort Devens, Massachusetts  
Magnetometer Survey

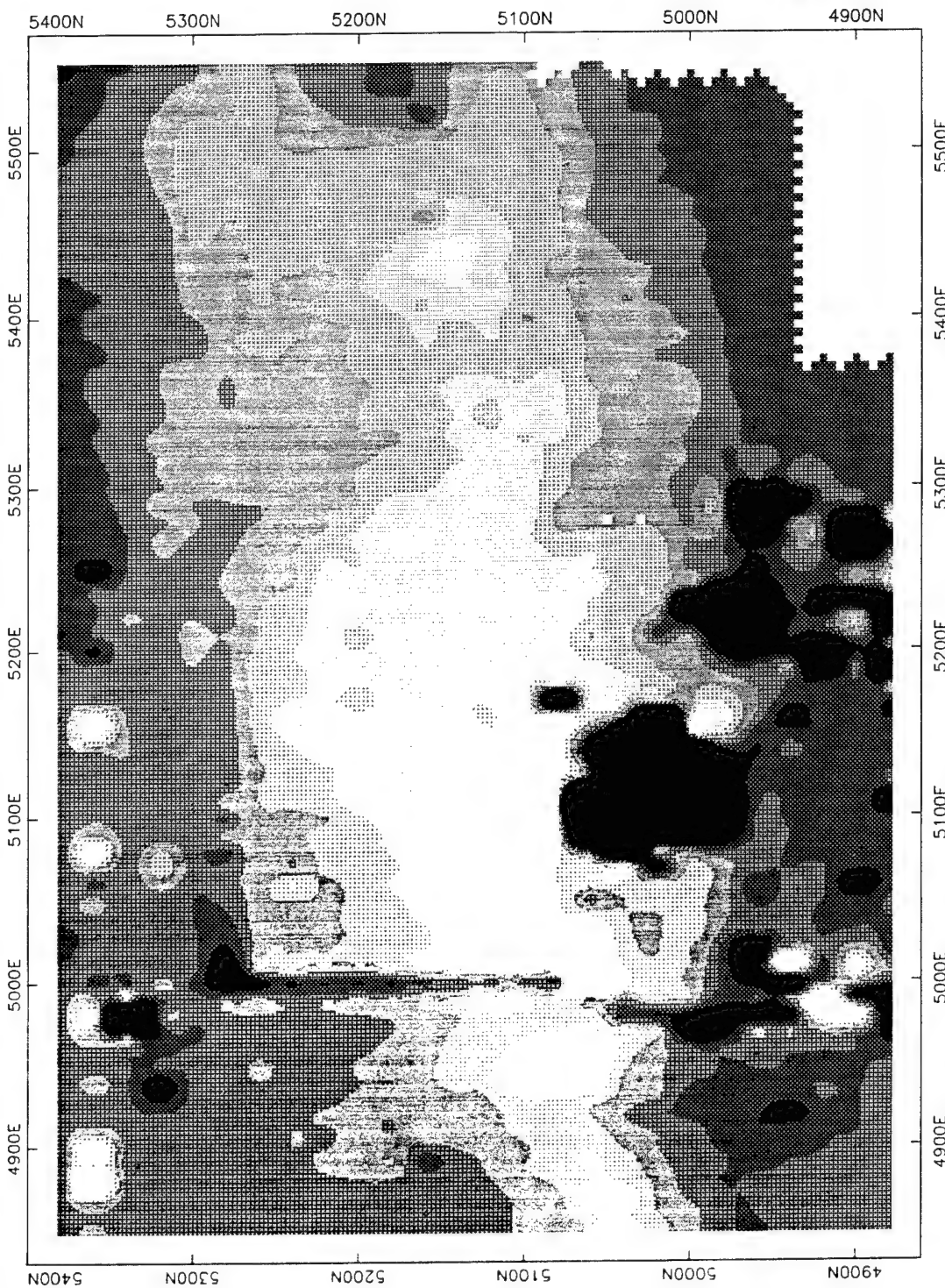
FIGURE 6



Unauthorized Dumping Area (Site A) - SA 41  
 Fort Devens, Massachusetts  
 Magnetometer Survey

FIGURE 7

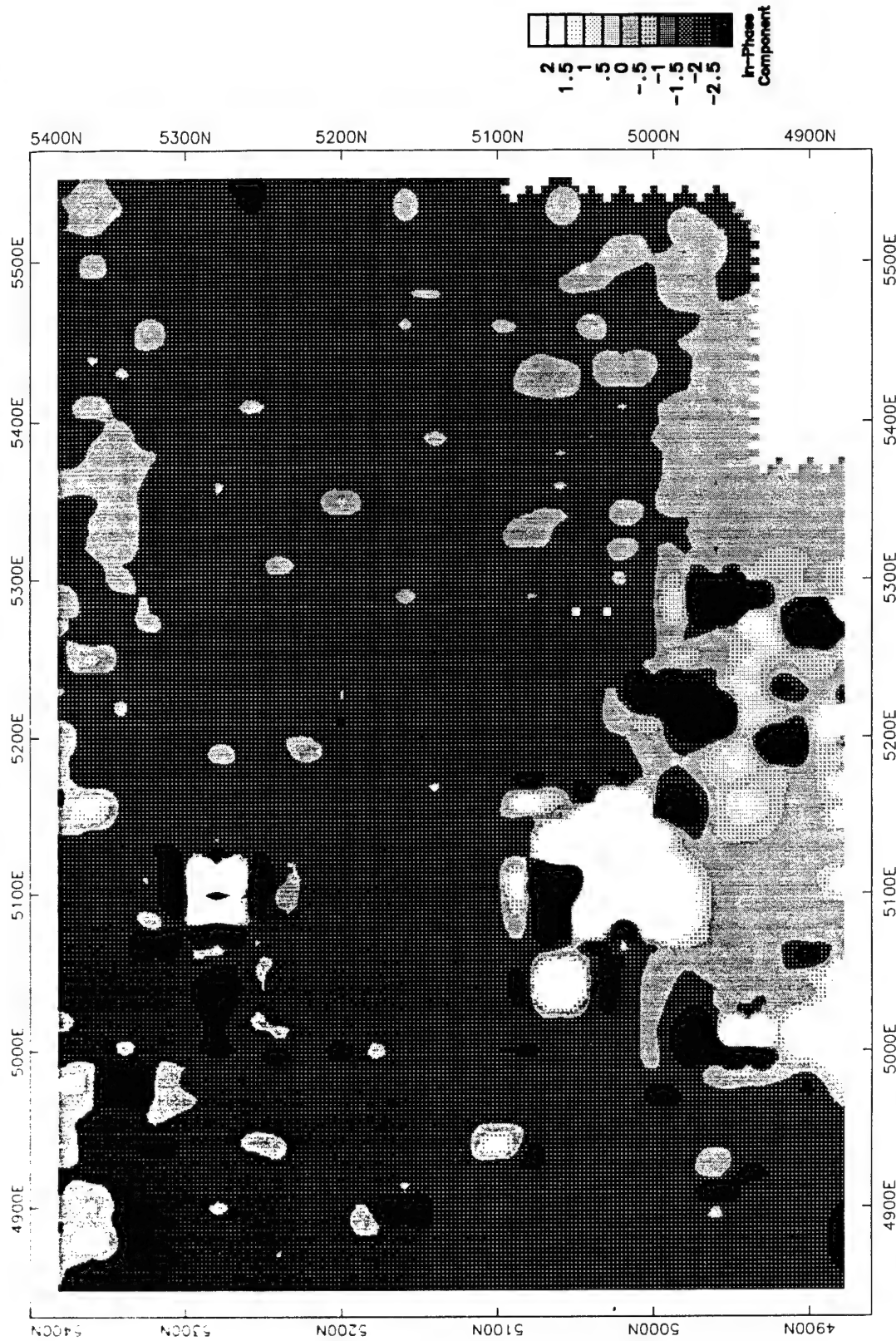




Unauthorized Dumping Area (Site A) - SA 41  
 Fort Devens, Massachusetts  
 Terrain Conductivity Survey

FIGURE 8





Unauthorized Dumping Area (Site A) - SA 41  
 Fort Devens, Massachusetts  
 Terrain Conductivity Survey

FIGURE 9

TABLE 1  
STUDY AREA 41 - MAGNETOMETER DATA

Station	Line	Total	Gradient	Station	Line	Total	Gradient	Station	Line	Total	Gradient
4880	4990	54540.03	-107.42	5060	5300	54517.88	-2.07	5220	5410	54542.11	4.16
4880	5000	54499.92	-23.82	5060	5310	54517.2	-4.89	5220	5420	54601.02	48.67
4880	5010	54523.97	-14.75	5060	5320	54520	-2.55	5220	5430	54564.71	10.48
4880	5020	54534.4	-10.75	5060	5330	54520.47	-2.07	5220	5440	54537.08	-3.23
4880	5030	54585.96	20.64	5060	5340	54517.84	-5.58	5220	5450	54535.87	-1.83
4880	5040	54512.41	-12.07	5060	5350	54515.13	-9.08	5220	5460	54535.69	-1.41
4880	5050	54512.72	-1.5	5060	5360	54517.2	-7.3	5220	5470	54537.33	0.57
4880	5060	54524.69	-4.21	5060	5370	54518.05	-5.73	5220	5480	54537.37	-0.69
4880	5070	54523.98	-5.37	5060	5380	54514.56	-7.85	5220	5490	54536.58	-0.51
4880	5080	54521.15	-4.6	5060	5390	54517.07	-5.01	5220	5500	54536.9	-1.69
4880	5090	54517.27	-6.03	5060	5400	54518.04	-6.3	5220	5510	54538.73	-0.98
4880	5100	54516.12	-6.8	5060	5410	54520.46	-4.3	5220	5520	54537.93	-1.66
4880	5110	54528.96	5.23	5060	5420	54517.84	-8.3	5220	5530	54536.35	-1.73
4880	5120	54508.8	-8.26	5060	5430	54523.23	-0.51	5220	5540	54534.04	-2.76
4880	5130	54506.22	-4.14	5060	5440	54518.75	-5.87	5220	5550	54558.01	23.26
4880	5140	54492.62	-6.1	5060	5450	54520.31	-3.96	5240	4850	54550.26	-3.39
4880	5150	54472.81	1.66	5060	5460	54520.6	-4.75	5240	4860	54552.69	-1.98
4880	5160	54329.77	-27.25	5060	5470	54522	-3.5	5240	4870	54540.03	-13.6
4880	5170	53892.14	-200.62	5060	5480	54522.99	-4.16	5240	4880	54551.56	-2.12
4880	5180	52892.03	-726.69	5060	5490	54522.83	-4.41	5240	4890	54550.83	-1.87
4880	5190	53286.27	-604.67	5060	5500	54521.45	-5.96	5240	4900	54539.52	-13.03
4880	5200	54178.34	-12.71	5060	5510	54521.94	-5.23	5240	4910	54547.9	-3.33
4880	5210	54421.72	35.62	5060	5520	54521.48	-9.14	5240	4920	54548.11	-2.57
4880	5220	54283.47	-204.96	5080	4850	54554.48	-5.39	5240	4930	54553.41	4.55
4880	5230	54395.76	-53.35	5080	4860	54552.42	-4.58	5240	4940	54553.67	4.37
4880	5240	54379.41	-42.37	5080	4870	54548.47	-8.67	5240	4950	54575.02	27.88
4880	5250	54465.54	-8.53	5080	4880	54555.52	-3.51	5240	4960	54546.79	-0.1
4880	5260	54519.95	-2.03	5080	4890	54558.12	-0.57	5240	4970	54538.81	-1.78
4880	5270	54531.53	2.55	5080	4900	54548.08	-14.64	5240	4980	54528.97	-4.91
4880	5280	54512.69	-6.83	5080	4910	54574.67	-4.19	5240	4990	54508.5	-39.42
4880	5290	54514.14	-5.35	5080	4920	54544.46	-12.14	5240	5000	54757.88	42.03
4880	5300	54517.88	-4.1	5080	4930	54519.28	-13.1	5240	5010	54522.1	-15.2
4880	5310	54512.83	-8.01	5080	4940	54550.05	-1.73	5240	5020	54517.8	-3
4880	5320	54510.62	-9	5080	4950	54574.33	15.58	5240	5030	54521.7	-0.4
4880	5330	54522.08	-0.62	5080	4960	54539.9	-6.62	5240	5040	54523.3	0.2
4880	5340	54517.8	-5.17	5080	4970	54541.78	-5.57	5240	5050	54524.3	0.2
4880	5350	54516.67	-5.32	5080	4980	54528.53	-18.76	5240	5060	54524.8	0.7
4900	4850	54532.74	-4.62	5080	4990	54537.37	-38.89	5240	5070	54525.4	0.4
4900	4860	54533.92	-3.33	5080	5000	55501.74	1011.69	5240	5080	54525.6	1.1
4900	4870	54533.71	-2.82	5080	5010	54528.9	-20.4	5240	5090	54526.1	1.3
4900	4880	54533.5	-3.92	5080	5020	54521.7	0	5240	5100	54526.2	1.1
4900	4890	54535.23	-4.03	5080	5030	54521.3	1.6	5240	5110	54524.6	0.2
4900	4900	54555.94	13.78	5080	5040	54520.8	4.1	5240	5120	54524.4	0.1
4900	4910	54540.04	-5.37	5080	5050	54517.6	5.5	5240	5130	54524.4	-0.3
4900	4920	54537.72	-8.08	5080	5060	54512.6	5.2	5240	5140	54524.6	-0.4
4900	4930	54535.33	-4.17	5080	5070	54504.2	4.8	5240	5150	54516.1	-0.4
4900	4940	54525.89	-8.12	5080	5080	54458.7	-6.2	5240	5160	54521.5	0
4900	4950	54529.2	-1.6	5080	5090	54303	-162.4	5240	5170	54521.6	1.8
4900	4960	54518.86	-12.03	5080	5100	54146.8	-267.2	5240	5180	54519.7	0.2
4900	4970	54503.62	-16.32	5080	5110	54340.2	-19.4	5240	5190	54518.3	0.9
4900	4980	54490.29	-77.23	5080	5120	54417.1	2	5240	5200	54517.4	0
4900	4990	54548.7	-55.67	5080	5130	54446.9	-3.2	5240	5210	54542.33	0.73
4900	5000	54493.79	-43.76	5080	5140	54461.9	-2.2	5240	5220	54517.1	-0.1
4900	5010	55208.63	505.76	5080	5150	54472.1	-7.7	5240	5230	54540.32	-0.62
4900	5020	54526.8	-61.96	5080	5160	54512.9	1.9	5240	5240	54540.95	0.75
4900	5030	54647.49	-100.19	5080	5170	54518.9	-13.9	5240	5250	54541.41	-0.82
4900	5040	54527.46	-69.92	5080	5180	54507.8	-1.4	5240	5260	54541.77	-2.14
4900	5050	54373.81	-100.19	5080	5190	54511.9	0.6	5240	5270	54541.34	-1.8
4900	5060	54663.88	136.21	5080	5200	54516.1	1.4	5240	5280	54541.23	-2.05
4900	5070	54549.72	-5.3	5080	5210	54519.3	1.2	5240	5290	54543.79	-0.35
4900	5080	54537.21	-4.16	5080	5220	54519.3	0	5240	5300	54544.07	-0.8
4900	5090	54535.41	1.6	5080	5230	54518.7	-1.1	5240	5310	54555.6	13.48
4900	5100	54513.59	-8.28	5080	5240	54519.5	-1.8	5240	5320	54542.59	-1.98
4900	5110	54512.8	-4.76	5080	5250	54510.8	-8.5	5240	5330	54543.24	-1.62
4900	5120	54517.02	-3.35	5080	5260	54517.63	-2.48	5240	5340	54542.29	-1.91
4900	5130	54513.65	-3.51	5080	5270	54516.82	-4.66	5240	5350	54542.76	-0.16
4900	5140	54501.17	-5.73	5080	5280	54517.03	-5.51	5240	5360	54541.67	-2.46
4900	5150	54490.56	-0.07	5080	5290	54521.97	-2.41	5240	5370	54542.51	-0.48
4900	5160	54466.64	4.01	5080	5300	54520.62	-1.85	5240	5380	54543.94	1.41
4900	5170	54410.12	11	5080	5310	54518.52	-3.12	5240	5390	54542.07	1.82
4900	5180	54382.29	23.69	5080	5320	54517.89	-2.78	5240	5400	54536.76	-2.26
4900	5190	54351.63	1.37	5080	5330	54512.17	-9.25	5240	5410	54575.61	42.91
4900	5200	54352.88	-19.08	5080	5340	54498.39	-20.92	5240	5420	54536.06	6.03
4900	5210	54345.24	-12.78	5080	5350	54441.27	-84.78	5240	5430	54516.41	-6.41
4900	5220	54351.5	-34.57	5080	5360	54399.72	-7.8	5240	5440	54533.88	-3.6
4900	5230	54358.65	-42.28	5080	5370	54476.7	-13.21	5240	5450	54540.37	-0.01
4900	5240	54390.36	-17.71	5080	5380	54505.68	-8.23	5240	5460	54539.14	-2.41
4900	5250	54342.11	-95.69	5080	5390	54513.79	-5.57	5240	5470	54538.86	-2.66
4900	5260	54571.8	80.37	5080	5400	54517.22	-6.51	5240	5480	54537.79	-2.5
4900	5270	54532.25	13.35	5080	5410	54523.9	-1.42	5240	5490	54536.12	-1.87
4900	5280	54531.67	18.26	5080	5420	54520.12	-4.19	5240	5500	54540.44	-2.73
4900	5290	54492.92	-15.55	5080	5430	54521.75	-2.14	5240	5510	54542.35	-0.75
4900	5300	54505.36	-11.48	5080	5440	54520.77	-5.19	5240	5520	54544.41	-0.48
4900	5310	54513.83	-13.69	5080	5450	54529	0.35	5240	5530	54543.22	-1.48
4900	5320	54514.24	-14.19	5080	5460	54528.38	-0.17	5240	5540	54540.41	-1.07
4900	5330	54509.85	-8.48	5080	5470	54522.53	-6.14	5240	5550	54539.85	-1.42
4900	5340	54518.2	-2.46	5080	5480	54523.14	-5.14	5240	5560	54540.05	-0.37
4900	5350	54515.41	-4.33	5080	5490	54523.53	-4.55	5260	4850	54550.17	-7.21
4920	4850	54535.71	-6.89	5080	5500	54525.95	-6.67	5260	4860	54551.37	-6.66
4920	4860	54541.3	-1.66	5100	4850	54551.72	-11.08	5260	4870	54550.22	-7.01
4920	4870	54536.31	-4.53	5100	4860	54556.05	-4.1	5260	4880	54548.75	-6.58
4920	4880	54535.83	-5.75	5100	4870	54553.49	-7.82	5260	4890	54552.07	-6.35
4920	4890	54537.73	-4.51	5100	4880	54553.73	-6.19	5260	4900	54535.68	-22.46
4920	4900	54537.23	-11.92	5100	4890	54555.98	-4.16	5260	4910	54547.49	-7.96
4920	4910	54596.97	-0.25	5100	4900	54574.45	16.12	5260	4920	54546.12	-8.71
4920	4920	54853.76	204.73	5100	4910	54550.65	-10.66	5260	4930	54544.33	-9.28
4920	4930	54567.74	-4.19	5100	4920	54546.96	-8.21	5260	4940	54543.7	-4.91
4920	4940	54511.95	-13.98	5100	4930	54543.64	-13.01	5260	4950	54516.46	-37.14

TABLE 1  
STUDY AREA 41 - MAGNETOMETER DATA

Station	Line	Total	Gradient	Station	Line	Total	Gradient	Station	Line	Total	Gradient
4920	4950	54502.53	-20	5100	4940	54567.25	-20.14	5260	4960	54552.28	6.44
4920	4960	54506.32	-11.23	5100	4950	54633.67	28.55	5260	4970	54535.16	-12.21
4920	4970	54481.99	-32.51	5100	4960	54555.62	-7.44	5260	4980	54530.5	-8.66
4920	4980	54493.8	-87.83	5100	4970	54552.66	-2.07	5260	4990	54502.59	-37.32
4920	4990	54465.64	-66	5100	4980	54535.77	-14.44	5260	5000	54817.58	97.82
4920	5000	54496.54	-9.76	5100	4990	54528.15	-38.8	5260	5010	54528.7	-25.1
4920	5010	54479.31	12.23	5100	5000	55849.85	1399.53	5260	5020	54514.7	-6.2
4920	5020	54450.25	13.32	5100	5000	54739.2	249.8	5260	5030	54518	-1.4
4920	5030	54436.35	-21.16	5100	5010	54523.4	-19.5	5260	5040	54520.5	0.1
4920	5040	54446.04	-25.03	5100	5020	54528.8	-4.8	5260	5050	54522.1	-0.1
4920	5050	54492.09	-5.42	5100	5030	54529.6	-2.1	5260	5060	54523.7	-0.2
4920	5060	54505.81	-6.73	5100	5040	54531.9	2	5260	5070	54523.5	-0.1
4920	5070	54507.03	-5.89	5100	5050	54530.8	1.2	5260	5080	54524.1	0.1
4920	5080	54511.46	-2.05	5100	5060	54529.7	1.8	5260	5090	54524.4	-0.2
4920	5090	54515.06	-1.33	5100	5070	54528.3	1.8	5260	5100	54524.6	-0.1
4920	5100	54510.45	-5.98	5100	5080	54525.4	1.9	5260	5110	54522.9	-0.8
4920	5110	54512.01	-3.51	5100	5090	54521	1.9	5260	5120	54521.6	-4.7
4920	5120	54511.88	-2.19	5100	5100	54517.4	3.7	5260	5130	54559.7	10
4920	5130	54489.45	-22.5	5100	5110	54514.9	1.9	5260	5140	54576.2	24.2
4920	5140	54505.15	-11.89	5100	5120	54512.2	-2.4	5260	5150	54535.1	-3.2
4920	5150	54527.63	4.16	5100	5130	54513.3	-4.9	5260	5160	54530.1	-0.6
4920	5160	54543.51	14.5	5100	5140	54517.5	-20.1	5260	5170	54529.6	0.6
4920	5170	54473.53	-19.46	5100	5150	54521.2	-20.6	5260	5180	54530	0.2
4920	5180	54481.43	-4.39	5100	5160	54509.9	-12.6	5260	5190	54530.3	0.8
4920	5190	54515.7	-17.14	5100	5180	54509.8	-12.1	5260	5200	54530.2	1.2
4920	5200	54747.2	121.14	5100	5170	54513.3	-4.6	5260	5210	54541.72	-2.37
4920	5210	54601.26	-60.96	5100	5180	54519.5	-2.5	5260	5220	54542.14	-5.28
4920	5220	54501.91	-234.23	5100	5190	54523.8	-0.2	5260	5230	54543.37	-2.57
4920	5230	54102.94	-294.39	5100	5200	54523.3	-3.6	5260	5240	54544.94	0.51
4920	5240	54323.79	-66.12	5100	5210	54522.5	-1.8	5260	5250	54512.19	-36.21
4920	5250	54448.37	-4.42	5100	5220	54527.3	-1.1	5260	5260	54545.6	-0.12
4920	5260	54479.82	-2.46	5100	5230	54527.1	-3.9	5260	5270	54545.47	0.16
4920	5270	54479.89	-12.67	5100	5240	54527.7	-2	5260	5280	54544.41	0.53
4920	5280	54489.99	-9.44	5100	5250	54528.6	-2.9	5260	5290	54544.2	1
4920	5290	54503.73	-6.94	5100	5260	54529.6	-3.2	5260	5300	54504.82	-42.85
4920	5300	54496.89	-14.82	5100	5270	54529.7	-3.5	5260	5310	54546.14	2.17
4920	5310	54474.31	-30.8	5100	5280	54528.3	-2.9	5260	5320	54546.56	1.58
4920	5320	54492.18	-12.12	5100	5290	54527.7	-2.7	5260	5330	54545.65	-0.23
4920	5330	54508.38	-7.35	5100	5300	54523.32	0.83	5260	5340	54547.05	2.05
4920	5340	54518.16	-2.62	5100	5310	54527.6	-2.8	5260	5350	54533.64	-11.07
4920	5350	54513.52	-6.03	5100	5320	54522.72	-1.69	5260	5360	54545.09	2.23
4940	4850	54533.39	-1.76	5100	5330	54528.6	-2.2	5260	5370	54544.01	1.07
4940	4860	54534.47	-4.12	5100	5320	54521.2	-3.37	5260	5380	54543.78	1.1
4940	4870	54532.62	-7.01	5100	5320	54527.6	-2.2	5260	5390	54543.77	3.28
4940	4880	54529.44	-8.83	5100	5330	54535.78	10.33	5260	5400	54511.51	-30.69
4940	4890	54528.12	-10.37	5100	5340	54521.42	-5.69	5260	5410	54545.63	3.19
4940	4900	54521.93	-14.71	5100	5350	54524.68	-0.96	5260	5420	54548.47	7.35
4940	4910	54523.42	-7.39	5100	5360	54520.02	-2.96	5260	5430	54538.14	-2.1
4940	4920	54487.6	-6.75	5100	5370	54515.25	-4.37	5260	5440	54549.62	6.71
4940	4930	54472.47	-13.01	5100	5380	54513.89	-3.89	5260	5450	54599.33	63.94
4940	4940	54497.62	-10.37	5100	5390	54515.82	-2.07	5260	5460	54540.71	-1.37
4940	4950	54513.91	0.55	5100	5400	54520.88	-0.23	5260	5470	54542.18	2.37
4940	4960	54492.3	-15.58	5100	5410	54520.11	-3.32	5260	5480	54542.88	3
4940	4970	54460.24	-57.91	5100	5420	54522.19	-2.64	5260	5490	54542.89	1.94
4940	4980	54485.41	-163.16	5100	5430	54525.07	-0.64	5260	5500	54543.78	1.41
4940	4990	54506.65	-40.75	5100	5440	54521.5	-8.16	5260	5510	54540.67	-1.62
4940	5000	54598.61	48.82	5100	5450	54526.04	-1.39	5260	5520	54539.22	-1.5
4940	5010	54414.85	-83.76	5100	5460	54527.11	-1.08	5260	5530	54541.26	1.21
4940	5020	54483.28	-9.87	5100	5470	54529.75	-0.05	5260	5540	54540.47	0.82
4940	5030	54509.61	2.87	5100	5480	54524.97	-2.73	5260	5550	54539.16	-0.33
4940	5040	54497.97	-9.46	5100	5490	54523.15	-6.16	5260	5560	54547.78	-9.28
4940	5050	54500.58	-8.1	5100	5500	54531.21	1	5260	5570	54552.55	-2.42
4940	5060	54500.39	-8.12	5100	5510	54524.34	-3.41	5260	5580	54553.46	-0.89
4940	5070	54501.23	-4.98	5100	5520	54512.82	-14.51	5260	5590	54552.95	-0.53
4940	5080	54503.1	-3.05	5120	4850	54539.55	-17.62	5260	5600	54550.01	-1.1
4940	5090	54493.64	-3.91	5120	4860	54554.94	-4.58	5260	5610	54493.08	-62.39
4940	5100	54500.3	-3.39	5120	4870	54556.95	-1.55	5260	5620	54548.09	-2.14
4940	5110	54506.05	-8.08	5120	4880	54559.17	-2.1	5260	5630	54546.91	-3.67
4940	5120	54508.91	-6.46	5120	4890	54559.37	-2.1	5260	5640	54544.33	-4.89
4940	5130	54503.46	-9.73	5120	4900	54540.13	-21.26	5260	5650	54542.03	-5.58
4940	5140	54488.46	-11.89	5120	4910	54555.64	-3.33	5260	5660	54551.58	4.33
4940	5150	54494.97	14.87	5120	4920	54554.61	-3.01	5260	5670	54542.01	-11.46
4940	5160	54448.58	-12.89	5120	4930	54552.1	-4.6	5260	5680	54546.13	-14.17
4940	5170	54421.93	-27.21	5120	4940	54548.7	-5.92	5260	5690	54536.68	-7.46
4940	5180	54400.78	-20.25	5120	4950	54551.43	-0.82	5260	5700	54515.51	-31.28
4940	5190	54311.38	-128.64	5120	4960	54544.93	-3.94	5260	5710	54661.18	15.12
4940	5200	54470.51	8.66	5120	4970	54534.75	-9	5260	5720	54513.8	-13.5
4940	5210	54408.29	-251.39	5120	4980	54501.61	-53.21	5260	5730	54516.1	-2.6
4940	5220	55595.1	167.67	5120	4990	54523.89	-96.39	5260	5740	54518.3	-0.8
4940	5230	54527.65	-352.89	5120	5000	54866.66	148.07	5260	5750	54518.1	-0.3
4940	5240	54407.64	-78.94	5120	5010	54540.3	-33	5260	5760	54514.8	-1.3
4940	5250	54419.76	-31.58	5120	5020	54524.3	-3.5	5260	5770	54513.9	-2.1
4940	5260	54444.91	-22.14	5120	5030	54526.1	0.5	5260	5780	54530.37	0.12
4940	5270	54496.97	-0.75	5120	5040	54531.6	2.7	5260	5790	54527.57	-3.46
4940	5280	54552.85	0.98	5120	5050	54531.4	2	5260	5800	54528.82	-3.21
4940	5290	54611.04	10.05	5120	5060	54531.2	2.4	5260	5810	54533.18	0.82
4940	5300	54550.52	-4.3	5120	5070	54530.8	1.8	5260	5820	54539.95	0.25
4940	5310	54516.61	-9.67	5120	5080	54528.1	0.8	5260	5830	54580.57	45.39
4940	5320	54507.86	-11.03	5120	5090	54528.2	0.7	5260	5840	54535.79	-0.5
4940	5330	54513.52	-7.55	5120	5100	54525.4	0	5260	5850	54527.78	-4.53
4940	5340	54506.1	-15.42	5120	5110	54523.2	-0.3	5260	5860	54528.14	-10.33
4940	5350	54510.96	-10.3	5120	5120	54520.2	-1.6	5260	5870	54536.94	-0.44
4960	4850	54528.9	-12.26	5120	5130	54513.7	-5.1	5260	5880	54539.22	4.05
4960	4860	54535.1	-2.83	5120	5140	54498.1	-10.6	5260	5890	54541.96	2.58
4960	4870	54531.87	-4.32	5120	5150	55136.8	119.6	5260	5900	54547.17	2.32
4960	4880	54533.84	-2.23	5120	5160	54523.1	-77.1	5260	5910	54548.34	1.82
4960	4890	54536.95	-1.71	5120	5170	54507.5	-6.3	5260	5920	54549.79	6.6

TABLE 1  
STUDY AREA 41 - MAGNETOMETER DATA

Station	Line	Total	Gradient	Station	Line	Total	Gradient	Station	Line	Total	Gradient
4960	4910	54528.46	-7.19	5120	5180	54519.3	5.3	5280	5210	54559.52	7.96
4960	4920	54541.41	10.6	5120	5190	54523.2	7.5	5280	5220	54544.61	-1.51
4960	4930	54508.33	-9.66	5120	5200	54524.8	4.8	5280	5230	54543.62	1.53
4960	4940	54504.89	-10.14	5120	5210	54528.4	4.3	5280	5240	54547.2	0.94
4960	4950	54501.1	-11.5	5120	5220	54529.9	4.4	5280	5250	54525.74	-19.5
4960	4960	54490.73	-17.5	5120	5230	54530.2	2.5	5280	5260	54547.17	3.28
4960	4970	54507.16	-70.94	5120	5240	54530.5	2.8	5280	5270	54548.71	1.98
4960	4980	54062.36	222.16	5120	5250	54530.5	3.2	5280	5280	54548.71	2.76
4960	4990	54483.61	-45.8	5120	5260	54530.5	0.4	5280	5290	54548.73	2.19
4960	5000	54553.63	8.03	5120	5270	54530.7	1	5280	5300	54541.48	-6.14
4960	5010	54478.09	-48.37	5120	5280	54529.8	-1	5280	5310	54549.29	3.46
4960	5020	54489.38	-1.98	5120	5290	54528.2	-1.2	5280	5320	54549.45	2.57
4960	5030	54501.8	-0.53	5120	5300	54520.21	-3.08	5280	5330	54561.02	9.96
4960	5040	54497.3	-3.6	5120	5310	54521.8	1	5280	5340	54558.71	7.87
4960	5050	54504.2	0.78	5120	5320	54525.7	-2.42	5280	5350	54575.2	29.48
4960	5060	54505.4	-2.5	5120	5330	54529.1	-0.7	5280	5360	54548.61	1.17
4960	5070	54494.65	-5	5120	5340	54528.05	1.5	5280	5370	54549.95	4.08
4960	5080	54504.7	-4.2	5120	5350	54529.4	1.2	5280	5380	54547.61	3.03
4960	5090	54492.23	-6.57	5120	5360	54518.99	-6.25	5280	5390	54546.11	2.55
4960	5100	54496.7	-5.5	5120	5370	54522.53	-3.44	5280	5400	54546.32	2.58
4960	5110	54493.91	-0.96	5120	5380	54523.47	-4.46	5280	5410	54547.14	4.83
4960	5120	54491.4	-1.3	5120	5390	54519.78	-8.16	5280	5420	54546.06	3.62
4960	5130	54471.54	-20.44	5120	5400	54525.93	-3	5280	5430	54544.47	3.03
4960	5140	54477.1	-6	5120	5410	54529.31	-1.92	5280	5440	54543.42	1.44
4960	5150	54488.95	-3.66	5120	5420	54522.83	-5.23	5280	5450	54551.39	6.46
4960	5160	54472.1	-15	5120	5430	54520.81	-7.41	5280	5460	54545.36	2.82
4960	5170	54495.24	-6.32	5120	5440	54523.72	-5.71	5280	5470	54546.88	3.51
4960	5180	54497.8	-21.3	5120	5450	54524.9	-5.89	5280	5480	54546.58	2.55
4960	5190	54510.83	-17.25	5120	5460	54519.79	-11.46	5280	5490	54546.32	2.82
4960	5200	54550.9	-0.4	5120	5470	54528.71	-1.58	5280	5500	54549.18	6.1
4960	5210	54540.8	-19.9	5120	5480	54529.13	-2.41	5280	5510	54548.69	4.96
4960	5220	54509.96	-16.16	5120	5490	54528.49	-3.39	5280	5520	54547.19	2.53
4960	5230	54519.09	-0.91	5120	5500	54527.25	-3.1	5280	5530	54546.65	3.32
4960	5240	54528.7	-20.6	5120	5510	54525.69	-3.25	5280	5540	54546.78	3.5
4960	5250	54508.3	-24.8	5120	5520	54523.49	-4.53	5280	5550	54545.88	1.6
4960	5260	54505.63	0.21	5120	5530	54525.42	-2.48	5300	4850	54547.59	-8.71
4960	5270	54467.31	-9.69	5120	5540	54521.06	-10.32	5300	4860	54548.58	-7.58
4960	5280	54487.3	-15	5120	5550	54524.08	-8.75	5300	4870	54549.49	-7
4960	5290	54414.69	-24.51	5120	5560	54534.84	0.78	5300	4880	54548.63	-7.17
4960	5300	54475.6	-11.6	5120	5570	54534.23	-2.87	5300	4890	54545.84	-9.75
4960	5310	54412.53	-22.28	5120	5580	54534.21	-2.21	5300	4900	54501.15	-56.03
4960	5320	54446.5	-27.9	5120	5590	54534.21	-2.21	5300	4910	54545.44	-5.76
4960	5330	54411.9	-43.3	5120	5600	54553.39	-6.23	5300	4920	54542.55	-8.57
4960	5340	54412.3	-44.4	5120	5610	54558.38	-4.53	5300	4930	54542.03	-6.19
4960	5350	54424.51	4.67	5120	5620	54563.44	-2.14	5300	4940	54537.38	-4.39
4960	5360	54214.03	-285.07	5120	5630	54557.2	-7.89	5300	4950	54514.04	-28.73
4960	5370	54352	-163.9	5120	5640	54561.65	-6.83	5300	4960	54517.49	-18.19
4960	5380	58336.47	3084.41	5120	5650	54569.86	2.87	5300	4970	54620.15	102
4960	5390	54750.5	9.4	5120	5660	54557.19	-3.78	5300	4980	54508.87	-20.5
4960	5400	55358.1	597.2	5120	5670	54555.7	-3.78	5300	4990	54498.76	-36.85
4960	5410	55349.1	1028.2	5120	5680	54554.99	-2.83	5300	5000	55558.47	961.73
4960	5420	55565.19	462.08	5120	5690	54554.56	-0.25	5300	5010	55284.43	608.01
4960	5430	54232.55	-365.25	5120	5700	54524.5	-32.01	5300	5020	54507.03	-20.51
4960	5440	54265.74	-153.39	5120	5710	54547.61	-3.53	5300	5030	54520.28	-5.78
4960	5450	54293.65	-87.14	5120	5720	54543.58	-6.91	5300	5040	54511.21	-11.21
4960	5460	54411.99	-23.82	5120	5730	54534.75	-9.85	5300	5050	54513.81	-9.61
4960	5470	54458.87	-4.39	5120	5740	54512.9	-30.98	5300	5060	54529.05	32.44
4960	5480	54527.52	64.44	5120	5750	54645.49	-61.78	5300	5070	54439.11	-52.51
4960	5490	54399.01	-47.78	5120	5760	54529.2	-35.5	5300	5080	54399.27	-116.98
4960	5500	54275.85	-142.08	5120	5770	54517.4	-5	5300	5090	54498.47	-60.12
4960	5510	54487.53	-20.83	5120	5780	54523.3	-0.5	5300	5100	54517	-17.87
4960	5520	54501.11	-9.25	5120	5790	54526.3	0.8	5300	5110	54533.01	-5.35
4960	5530	54510.12	-1.67	5120	5800	54526.9	0.7	5300	5120	54539.86	-2.55
4960	5540	54510.56	-3.62	5120	5810	54526.8	0.2	5300	5130	54539.92	-1.96
4960	5550	54514.04	-1.16	5120	5820	54526.3	1.2	5300	5140	54540.12	-2.8
4960	5560	54513.72	-3.58	5120	5830	54524.9	0.9	5300	5150	54540.28	-1.89
4960	5570	54503.89	-11.71	5120	5840	54522.7	0.9	5300	5160	54556.2	14.03
4960	5580	54510.72	-3.08	5120	5850	54520.4	0.6	5300	5170	54541.94	-2.66
4960	5590	54512.49	-3.62	5120	5860	54516.9	0.3	5300	5180	54543.65	-2.75
4960	5600	54514.18	-2.71	5120	5870	54505.5	1.9	5300	5190	54544.75	-3.58
4960	5610	54518.05	-1.33	5120	5880	54509.2	-1.9	5300	5200	54545.46	-2.16
4960	5620	54516.04	-1.5	5120	5890	54482.7	-18.4	5300	5210	54547.05	-1.08
4960	5630	54516.66	-0.98	5120	5900	54453	-72	5300	5220	54547.04	0.21
4960	5640	54517.75	-0.96	5120	5910	54460	-51.6	5300	5230	54547.34	1.01
4960	5650	54519.85	0.21	5120	5920	54484.6	-12.4	5300	5240	54548.76	2.69
4960	5660	54517.23	-0.42	5120	5930	54504.2	-7.5	5300	5250	54547.57	-0.92
4960	5670	54517.22	-0.01	5120	5940	54516.3	1.9	5300	5260	54576.77	29.26
4960	5680	54515.23	-3	5120	5950	54511.9	-9	5300	5270	54552.05	1.46
4960	5690	54515.51	-2.89	5120	5960	54518.4	-3.2	5300	5280	54553.86	2.87
4960	5700	54515.87	-1.8	5120	5970	54521.2	-3.5	5300	5290	54555.58	4.48
4960	5710	54514.39	-5.62	5120	5980	54522.2	-3.3	5300	5300	54555.2	2.67
4960	5720	54516.8	-1.25	5120	5990	54522.4	-4.1	5300	5310	54553.5	1.32
4960	5730	54570.68	-3.37	5120	6000	54522.4	-2.6	5300	5320	54551.23	0.39
4960	5740	54570.5	-3.76	5120	6010	54522.2	-3.2	5300	5330	54549.58	-0.16
4960	5750	54561.96	-10.35	5120	6020	54522.9	-1.9	5300	5340	54547.3	-0.12
4960	5760	54565.91	-3.83	5120	6030	54522.9	-1.9	5300	5350	54544.52	-0.78
4960	5770	54559.8	-5.98	5120	6040	54524.3	-2	5300	5360	54566.84	21.89
4960	5780	54575.66	4.16	5120	6050	54538.1	-15.5	5300	5370	54548.03	-0.98
4960	5790	54600.26	15.91	5120	6060	54522.2	-3.1	5300	5380	54548.25	0.83
4960	5800	54621.85	30.62	5120	6070	54520.4	-11.26	5300	5390	54548.45	1.16
4960	5810	54638.18	48.21	5120	6080	54522.8	-7.87	5300	5400	54550.52	3.46
4960	5820	54556.16	-4.76	5120	6090	54522.78	-8.6	5300	5410	54512.41	-36.91
4960	5830	54548.69	-10.41	5120	6100	54523.47	-6.23	5300	5420	54546.37	2.75
4960	5840	54541.67	-22.19	5120	6110	54517.88	-10.64	5300	5430	54543.65	-0.42
4960	5850	54623.33	-55.58	5120	6120	54510.85	-17.05	5300	5440	54544.12	0.58
4960	5860	54531.9	2.4	5120	6130	54520.86	-8.64	5300	5450	54551.75	4.96
				5120	6140	54520.01	-12.69	5300	5460	54561.58	10.19



TABLE 1  
STUDY AREA 41 - MAGNETOMETER DATA

Station	Line	Total	Gradient	Station	Line	Total	Gradient	Station	Line	Total	Gradient
4980	5010	54497.6	-39.7	5140	5370	54525.7	-10.75	5300	5470	54560.47	6.19
4980	5020	54416.5	-90	5140	5380	54526.78	-7.14	5300	5480	54548.51	0.76
4980	5030	54506.2	0	5140	5390	54550.55	16.37	5300	5490	54545.27	3
4980	5040	54510.2	1.1	5140	5400	54520.78	-14.19	5300	5500	54503.57	-44.87
4980	5050	54499.4	-0.8	5140	5410	54528.92	-5.17	5300	5510	54553.25	4.46
4980	5060	54478.2	3.7	5140	5420	54521.2	-14.03	5300	5520	54553.03	4.55
4980	5070	54425.5	0.6	5140	5430	54521.78	-10.23	5300	5530	54547.14	1.37
4980	5080	54300.1	-64.6	5140	5440	54521.75	-11.32	5300	5540	54549.04	2.82
4980	5090	54290.5	-42.7	5140	5450	54526.27	-10.51	5300	5550	54555.89	9.07
4980	5100	54415	-83.7	5140	5460	54535.19	-8.8	5320	4850	54541.8	-9.87
4980	5110	54757.5	-105.4	5140	5470	54534.8	-10.83	5320	4860	54540.2	-11.83
4980	5120	55105.9	66.6	5140	5480	54544.14	4.37	5320	4870	54548.55	-2.44
4980	5130	54833.9	81.6	5140	5490	54529.03	-8.08	5320	4880	54547.88	-1.62
4980	5140	54634.8	-5.1	5140	5500	54524.71	-7.01	5320	4890	54543.58	-0.5
4980	5150	54548.3	-21.9	5140	5510	54522.13	-10.5	5320	4900	54543.74	22.32
4980	5160	54504.3	-14.7	5140	5520	54517.49	-17.6	5320	4910	54554.51	-3.6
4980	5170	54487.6	-12.4	5140	5530	54526.16	-8.89	5320	4920	54621.27	32.85
4980	5180	54462.9	-32.2	5140	5540	54524.55	-12.66	5320	4930	54447.38	-67.35
4980	5190	54497.1	5.5	5140	5550	54525.25	-10.66	5320	4940	54474.12	-17.78
4980	5200	54497.9	-23.4	5160	4850	54545.34	-10.69	5320	4950	54480.44	-23.08
4980	5210	54537.6	14.9	5160	4860	54553.42	-3.01	5320	4960	54487.79	-16.23
4980	5220	54679.2	215.5	5160	4870	54563.94	7.21	5320	4970	54489.31	-2.71
4980	5230	54671	224.8	5160	4880	54571.75	8.83	5320	4980	54207.26	-382.3
4980	5240	54511.6	-4.7	5160	4890	54809.47	201.64	5320	4990	54562.25	-57.16
4980	5250	54458.4	-36.32	5160	4900	54657.39	43.51	5320	5000	54742.61	151.6
4980	5260	54476.43	-10.08	5160	4910	54561.68	-1.85	5320	5010	54500.02	-21.1
4980	5270	54485.2	-5.3	5160	4920	54552.63	-5.69	5320	5020	54511.33	-4.71
4980	5280	54481.55	-12	5160	4930	54553.99	-1.32	5320	5030	54518.82	-0.92
4980	5290	54495.14	-5.14	5160	4940	54550.65	-3	5320	5040	54514.8	0.37
4980	5300	54492.44	-12.19	5160	4950	54552.77	2.25	5320	5050	54464.67	-22.28
4980	5310	54502.5	-6.23	5160	4960	54545.79	-2.92	5320	5060	54244.78	-339.26
4980	5320	54506	-4.87	5160	4970	54537.69	-5.76	5320	5070	54213.59	-878.98
4980	5330	54505.72	-6.98	5160	4980	54525.08	-17.12	5320	5080	54207.77	-429.98
4980	5340	54508.1	-6.5	5160	4990	54488.67	-71.32	5320	5090	54480.91	-29.66
4980	5350	54509.79	-7.55	5160	5000	54479.94	-150.78	5320	5100	54529.15	-0.94
4980	5360	54514.98	-3.26	5160	5010	54516.1	-26.8	5320	5110	54538.31	1.41
4980	5370	54513.8	-6.98	5160	5020	54514.4	-5	5320	5120	54542.12	2.48
4980	5380	54516.14	-5.69	5160	5030	54520.1	-0.6	5320	5130	54543.5	3.42
4980	5390	54516.25	-5.8	5160	5040	54524	0.8	5320	5140	54543.13	1.48
4980	5400	54515.05	-6.58	5160	5050	54523.9	0	5320	5150	54544.52	3.39
4980	5410	54514.93	-7.03	5160	5060	54523.9	0	5320	5160	54543.97	2.62
4980	5420	54513.88	-9.05	5160	5070	54523.7	0.5	5320	5170	54545.06	4.26
4980	5430	54516.29	-4.75	5160	5080	54523.3	0.4	5320	5180	54544.38	3.6
4980	5440	54513.91	-8	5160	5090	54522.2	0.5	5320	5190	54542.56	2.19
4980	5450	54517.11	-5.33	5160	5100	54521.1	0.5	5320	5200	54539.48	0.5
4980	5460	54516.69	-8.17	5160	5110	54520.3	0	5320	5210	54538.68	-1.07
4980	5470	54517.96	-6.19	5160	5120	54517.9	0	5320	5220	54542.33	1.25
4980	5480	54518.11	-5.71	5160	5130	54515.5	0	5320	5230	54546.46	2.23
4980	5490	54518.58	-4.73	5160	5140	54510.1	-1	5320	5240	54551.09	4.25
4980	5500	54516.09	-8.05	5160	5150	54505.1	-2	5320	5250	54556.15	4.66
4980	5510	54516.79	-6.51	5160	5160	54506.9	-2.4	5320	5260	54569.97	15.91
4980	5520	54517.82	-4.42	5160	5170	54510.6	-0.3	5320	5270	54578.98	95.44
4980	5530	54516.57	-5.33	5160	5180	54515.5	-0.9	5320	5280	53915.37	-226.58
4980	5540	54517.17	-4.55	5160	5190	54518.2	-0.6	5320	5290	54554.27	130.05
4980	5550	54519.35	-4.28	5160	5200	54519.7	0.8	5320	5300	54549.66	-14.16
5000	4850	54566.35	-4.82	5160	5210	54520.6	2.6	5320	5310	54562.03	5.17
5000	4860	54570.98	0.26	5160	5220	54521.3	1.1	5320	5320	54557.96	3.94
5000	4870	54573.2	2.19	5160	5230	54524.2	1.4	5320	5330	54557.38	5.85
5000	4880	54571.61	0.73	5160	5240	54525.7	0.8	5320	5340	54555.21	4.3
5000	4890	54565.63	-2.5	5160	5250	54526.7	0.4	5320	5350	54581.94	32.14
5000	4900	54588.32	13.25	5160	5260	54527	0.9	5320	5360	54549.51	0.42
5000	4910	54577.95	-1.96	5160	5270	54528.3	0.7	5320	5370	54550.99	2.37
5000	4920	54518.9	-33.42	5160	5280	54528.2	1.2	5320	5380	54555.7	5.32
5000	4930	54531.47	-20.73	5160	5290	54527.4	1	5320	5390	54553.89	4.35
5000	4940	54573.48	5.28	5160	5300	54525.42	-6.05	5320	5400	54493.93	-59.08
5000	4950	54543.22	-14.76	5160	5310	54526.8	0	5320	5410	54549.34	4.98
5000	4960	54537.75	-32.03	5160	5320	54527.73	-4.82	5320	5420	54549.23	2.89
5000	4970	54836.09	101.41	5160	5330	54527.03	-2.01	5320	5430	54548.13	0.53
5000	4980	54516	-22.8	5160	5340	54525.65	-4	5320	5440	54549.34	2.89
5000	5000	54530.5	-1.7	5160	5350	54526.34	-4.05	5320	5450	54563.4	16.26
5000	5010	54539.6	2.7	5160	5360	54525.54	-6	5320	5460	54553.4	5.08
5000	5020	54541.5	3.8	5160	5370	54526.54	-4.92	5320	5470	54550.86	3.62
5000	5030	54537.3	3.4	5160	5380	54528.33	-3.44	5320	5480	54546.22	-2.01
5000	5040	54528.8	1.6	5160	5390	54529.89	-3.83	5320	5490	54552.15	2.76
5000	5050	54515.6	1.2	5160	5400	54529.55	-3.58	5320	5500	54572.15	27.69
5000	5060	54483.2	-2.7	5160	5410	54527.94	-2.48	5320	5510	54552.54	6.14
5000	5070	54419.3	-11.9	5160	5420	54527.14	0.1	5320	5520	54545.14	-1.42
5000	5080	54258.4	-218.9	5160	5430	54528.95	-1.89	5320	5530	54549.08	2.26
5000	5090	54595.9	20.2	5160	5440	54533.46	3.07	5320	5540	54551.44	4.05
5000	5100	54846.8	97.1	5160	5450	54529.31	1.16	5320	5550	54547.54	1.3
5000	5110	54955.8	145.3	5160	5460	54524.06	3.46	5340	4850	54534.65	-25.08
5000	5120	54812.1	-9.3	5160	5470	54489.74	-35.78	5340	4860	54539.61	-19.05
5000	5130	54804.7	27.1	5160	5480	54898.8	291.67	5340	4870	54533.83	-20.98
5000	5140	54774.8	57.7	5160	5490	54561.57	-7.16	5340	4880	54533.82	-18.44
5000	5150	54691.7	36.4	5160	5500	54532.68	-2.76	5340	4890	54537.92	-16.55
5000	5160	54581.5	-26.8	5160	5510	54529.07	-3.35	5340	4900	54557.19	12.89
5000	5170	54517.9	-14.6	5160	5520	54528.54	-0.58	5340	4910	54537.9	-0.46
5000	5180	54497.8	-6.4	5160	5530	54529.53	-1.89	5340	4920	54520.08	-22.41
5000	5190	54490.6	-7.5	5160	5540	54532.76	0.89	5340	4930	54502.14	-14.94
5000	5200	54496.1	-0.9	5160	5550	54531.54	1.5	5340	4940	54494	-14.46
5000	5210	54502.1	21	5160	5560	54528.45	-0.83	5340	4950	54471.88	-18.83
5000	5220	54502	9.9	5160	5570	54526.91	-1.78	5340	4960	54379.59	-70.64
5000	5230	54495.4	-0.5	5160	5580	54545.62	-11.3	5340	4970	54174.2	-320.07
5000	5240	54509.4	5	5160	5590	54543.73	-8.19	5340	4980	54262.39	-3581.21
5000	5250	54489.29	-7.69	5160	5600	54527.03	-17.42	5340	4990	54218.42	-413.26
5000	5260	54502.76	-4.85	5160	5610	54517.52	-7.08	5340	5000	54524.17	59.73
5000	5270	54508.87	0.3	5160	5620	54456.81	-23.67	5340	5010	54470.33	-25.19
5000	5280	54511.36	-3.12	5160	5630	54489.1	-33.57	5340	5020	54503.45	-10.89

TABLE 1  
STUDY AREA 41 - MAGNETOMETER DATA

Station	Line	Total	Gradient	Station	Line	Total	Gradient	Station	Line	Total	Gradient
5000	5280	54513.24	-3.16	5180	4910	54536.72	-8.96	5340	5030	54517.23	-6.21
5000	5290	54514.19	-3.75	5180	4920	54544.3	-7.6	5340	5040	54521.73	-6.66
5000	5300	54514.06	-6.17	5180	4930	54545.49	-6.88	5340	5050	54520.69	-5.33
5000	5310	54517.45	-1.33	5180	4940	54545.13	-7.14	5340	5060	54516.71	-6.46
5000	5320	54517.19	-3.33	5180	4950	54549.27	-0.83	5340	5070	54515.48	-7.71
5000	5330	54519.53	-2.55	5180	4960	54542.46	-5.75	5340	5080	54520.46	-7.76
5000	5340	54520.69	-3.85	5180	4970	54535.39	-9.58	5340	5090	54526.98	-8.32
5000	5350	54523.46	-1.91	5180	4980	54525.51	-15	5340	5100	54533.37	-8.07
5000	5360	54522.11	-3.03	5180	4990	54515.54	-27.08	5340	5110	54536.83	-8.82
5000	5370	54521.42	-3.07	5180	5000	54477.19	-123.98	5340	5120	54541.57	-13.69
5000	5380	54521.63	-2.64	5180	5010	54520.2	-27.8	5340	5130	54537.29	-12.6
5000	5390	54520.43	-3.87	5180	5020	54514	-6.7	5340	5140	54560.42	-26.12
5000	5400	54519.63	-4.01	5180	5030	54516.4	-1.9	5340	5150	54541.03	-18.6
5000	5410	54520.63	-2.55	5180	5040	54519.8	-0.1	5340	5160	54541.25	-6.48
5000	5420	54520.69	-0.92	5180	5050	54521.2	-0.2	5340	5170	54541.47	-4.42
5000	5430	54522.18	1.37	5180	5060	54521.5	0.7	5340	5180	54537.28	-6
5000	5440	54521.43	-1.05	5180	5070	54522.1	0.4	5340	5190	54528.17	-15.87
5000	5450	54519.79	-5.14	5180	5080	54522.3	0.7	5340	5200	54457.22	-71.12
5000	5460	54522.11	-2.62	5180	5090	54521.4	0.2	5340	5210	56353.38	-2502.5
5000	5470	54521.97	-0.29	5180	5100	54520.6	-0.7	5340	5220	54496.09	-71.55
5000	5480	54523.98	0.21	5180	5110	54519.8	-0.5	5340	5230	54545.23	-5.05
5000	5490	54523.19	-1.01	5180	5120	54521.2	-0.3	5340	5240	54546.66	-4.91
5000	5500	54522.45	-1.91	5180	5130	54521.9	0.8	5340	5250	54567.94	14.64
5000	5510	54524.26	-0.96	5180	5140	54520	0.8	5340	5260	54559.56	-1.14
5000	5520	54522.5	-2.26	5180	5150	54518.8	-0.1	5340	5270	54570.4	3.62
5020	4850	54565.67	-5.62	5180	5160	54519.2	0.3	5340	5280	54576.37	6.62
5020	4860	54573.38	-0.41	5180	5170	54520.6	0.2	5340	5290	54570.62	3.37
5020	4870	54567.98	-5.23	5180	5180	54522.7	0.6	5340	5300	54512.75	-57.08
5020	4880	54567.9	-3.91	5180	5190	54524.1	1.1	5340	5310	54565.31	4.85
5020	4890	54572.13	-2.78	5180	5200	54524.6	1.2	5340	5320	54559.33	-1.1
5020	4900	54548.8	-37.89	5180	5210	54525.2	1.1	5340	5330	54552.18	-5.83
5020	4910	54618.24	1.44	5180	5220	54525.8	1	5340	5340	54550.56	-5.35
5020	4920	54624.42	111.55	5180	5230	54525.8	0.5	5340	5350	54569.55	15.78
5020	4930	54782.91	68.46	5180	5240	54526.2	0.8	5340	5360	54549.65	-3.16
5020	4940	54594.8	-8.69	5180	5250	54527.1	0.5	5340	5370	54548.39	-3.51
5020	4950	54580.56	-7.58	5180	5260	54528.1	0.9	5340	5380	54547.18	-5.01
5020	4960	54549.19	-22.78	5180	5270	54527.4	1.1	5340	5390	54551.05	-1.51
5020	4970	54549.23	-25.53	5180	5280	54528.22	-5.89	5340	5400	54509.15	-48.76
5020	4980	54520.86	-96.96	5180	5290	54526.7	0.5	5340	5410	54547.03	-3.78
5020	4990	54530.8	-7.1	5180	5300	54527.75	-2.6	5340	5420	54547.6	-2.48
5020	5000	54528.1	-3.2	5180	5310	54527.64	-4.28	5340	5430	54547.99	-3.37
5020	5010	54533.9	-0.6	5180	5320	54528.2	-4.26	5340	5440	54547.32	-5.85
5020	5020	54535.5	2	5180	5330	54530.46	-1.73	5340	5450	54580.27	28.51
5020	5030	54533.9	3.3	5180	5340	54527.72	-4.21	5340	5460	54550.52	-3.14
5020	5040	54529.5	4.1	5180	5350	54528.99	-3.42	5340	5470	54560.12	4.44
5020	5050	54515.1	1.1	5180	5360	54525.25	-3	5340	5480	54551.43	-2.32
5020	5060	54486.7	-2.5	5180	5370	54523.42	-4.08	5340	5490	54549.34	-1.85
5020	5070	54459.1	-35.8	5180	5380	54523.29	-4.64	5340	5500	54498.54	-57.91
5020	5080	54536.1	60.1	5180	5390	54524.05	-5.26	5340	5510	54549.11	-1.55
5020	5090	54623.3	-0.3	5180	5400	54525.94	-4.39	5340	5520	54547.92	-2.91
5020	5100	54760.7	26.6	5180	5410	54526.54	-3.35	5340	5530	54546.3	-3.55
5020	5110	54743.8	16.8	5180	5420	54522.73	-7.48	5340	5540	54546.67	-2.26
5020	5120	54670.3	-41	5180	5430	54522.23	-6.8	5340	5550	54545.86	-3.67
5020	5130	54655.4	-1	5180	5440	54520.97	-5.26	5360	4850	54463.87	-100
5020	5140	54682.6	21.5	5180	5450	54512.52	-13.32	5360	4860	54444.23	-126.82
5020	5150	54739.8	93	5180	5460	54517.88	-7.58	5360	4870	54507.16	-235.32
5020	5160	54629.7	14.9	5180	5470	54517.4	-9.51	5360	4880	54475.23	-102.73
5020	5170	54524.5	-10.3	5180	5480	54520.85	-6.23	5360	4890	54588.31	-136.26
5020	5180	54505.4	-2.4	5180	5490	54520.69	-7.05	5360	4900	54591.97	-51.03
5020	5190	54508.8	4.8	5180	5500	54523.76	-4.46	5360	4910	54957.36	207.66
5020	5200	54520.7	9	5180	5510	54523.49	-4.67	5360	4920	54510.5	-80.46
5020	5210	54526.1	10	5180	5520	54524.82	-4.12	5360	4930	54501.79	-24.66
5020	5220	54522.6	4.1	5180	5530	54525.07	-5	5360	4940	54491.33	-71.71
5020	5230	54522.7	0	5180	5540	54525.65	-3.73	5360	4950	55296.75	728.21
5020	5240	54528.8	3.4	5180	5550	54520.71	-8.46	5360	4960	54367.82	-145.87
5020	5250	54534.6	7.9	5200	4850	54549.48	-3.42	5360	4970	54528.19	56.26
5020	5300	54516.22	-2	5200	4860	54548.78	-2.75	5360	4980	53930.67	-5665.55
5020	5310	54515.76	-1.75	5200	4870	54547.75	-2.53	5360	4990	53478.34	-765.96
5020	5320	54516.83	-2.01	5200	4880	54548.76	-1.28	5360	5000	54431.68	-53.07
5020	5330	54515.59	-6.21	5200	4890	54548.84	-1.12	5360	5010	54455.05	-40.76
5020	5340	54517.81	-4.76	5200	4900	54542.04	-8.62	5360	5020	54493.58	-20.42
5020	5350	54516.49	-6.08	5200	4910	54547.86	-2.33	5360	5030	54520.25	-40.75
5020	5360	54515.78	-6.12	5200	4920	54547.38	-1.85	5360	5040	54573.63	-46.1
5020	5370	54520	-4.41	5200	4930	54545.27	-3.25	5360	5050	54552.44	3.87
5020	5380	54523.25	-1.69	5200	4940	54544.69	-4.07	5360	5060	54523.01	-10.87
5020	5390	54517.45	-8.21	5200	4950	54564.08	18.83	5360	5070	54674.48	302.1
5020	5400	54520.07	-4.41	5200	4960	54540.93	-3.96	5360	5080	54563.3	4.67
5020	5410	54523.1	-2.62	5200	4970	54538.57	-3.23	5360	5090	54523.27	-29.62
5020	5420	54522.33	-5.46	5200	4980	54528.83	-9.35	5360	5100	54528.15	-49.19
5020	5430	54524.21	-2.07	5200	4990	54510.83	-38.17	5360	5110	54535.17	-7.16
5020	5440	54520.03	-5.08	5200	5000	54538.83	-88.83	5360	5120	54527.43	-28.32
5020	5450	54518.95	-6.53	5200	5010	54520.3	-18	5360	5130	54537.37	-10.33
5020	5460	54521.34	-3.33	5200	5020	54515.3	-4.2	5360	5140	54542.2	-6.87
5020	5470	54521.03	-3.96	5200	5030	54516.2	-0.7	5360	5150	54589.05	30.17
5020	5480	54520.35	-5.8	5200	5040	54521.5	0.4	5360	5160	54549.03	-13.35
5020	5490	54522.51	-2.71	5200	5050	54522.1	0.1	5360	5170	54544.84	0.67
5020	5500	54525.41	-0.5	5200	5060	54523.2	0.4	5360	5180	54540.5	-2.42
5020	5510	54520.09	-5.14	5200	5070	54523.6	0.1	5360	5190	54529.35	-8.3
5020	5520	54525.55	1.51	5200	5080	54523.6	0	5360	5200	54469.6	-75.44
5040	4850	54559.99	-4.08	5200	5090	54524	0.3	5360	5210	54510.21	-21.35
5040	4860	54553.62	-9.08	5200	5100	54523.3	0.4	5360	5220	54526.21	-9.66
5040	4870	54560.94	-1.66	5200	5110	54522.8	-0.1	5360	5230	54538.11	-2.84
5040	4880	54563.02	-2	5200	5120	54524.1	-0.4	5360	5240	54545.05	-5.91
5040	4890	54560.74	-2.78	5200	5130	54522.9	-2.6	5360	5250	54675.09	126.91
5040	4900	54558.72	0.33	5200	5140	54523.2	0	5360	5260	54547.52	-12.35
5040	4910	54524.3	-9.92	5200	5150	54523.6	0.1	5360	5270	54550.35	-0.1
5040	4920	54441.54	-53.41	5200	5160	54524.3	1.1	5360	5280	54554.46	-1.23
5040	4930	54485.45	-22.98					5360	5290	54558.52	3.01

TABLE 1  
STUDY AREA 41 - MAGNETOMETER DATA

Station	Line	Total	Gradient	Station	Line	Total	Gradient	Station	Line	Total	Gradient
5040	4940	54531.54	-6.17	5200	5170	54524.1	0.4	5380	5300	54518.88	-39.03
5040	4950	54538.01	-10.5	5200	5180	54524.8	0.5	5380	5310	54558.74	6.98
5040	4960	54539.77	-5.05	5200	5190	54524.5	0.7	5380	5320	54558.06	3.6
5040	4970	54526.14	-12.14	5200	5200	54524.8	0.6	5380	5330	54555.24	1.17
5040	4980	54492.9	-67.64	5200	5210	54524.7	0.6	5380	5340	54524.76	-50.01
5040	4990	54583.8	-21.8	5200	5220	54524.6	0.6	5380	5350	54569.99	21.32
5040	5000	54539	2.7	5200	5230	54526.6	0.4	5380	5360	54550.23	1.53
5040	5010	54534.7	-0.8	5200	5240	54528	1.3	5380	5370	54551.3	3.37
5040	5020	54538.1	-5.5	5200	5240	54536.33	0.75	5380	5380	54548.89	-0.51
5040	5030	54548.5	-8.8	5200	5250	54536.81	1.03	5380	5390	54553.2	3.78
5040	5040	54555.6	-3.2	5200	5260	54536.73	0.87	5380	5400	54523.29	-28.6
5040	5050	54507.4	-7.6	5200	5270	54537.33	2.01	5380	5410	54548.74	1.98
5040	5060	54479.5	-7.8	5200	5280	54536.79	1.8	5380	5420	54549.95	2.19
5040	5070	54454.4	-27.3	5200	5290	54536.63	1.33	5380	5430	54549.93	1.91
5040	5080	54428	-68	5200	5300	54537.35	1.96	5380	5440	54550.32	1.51
5040	5090	54442.9	-89.1	5200	5310	54535.71	3.19	5380	5450	54563.42	16.71
5040	5100	54456.2	-117.8	5200	5320	54537.16	0.35	5380	5460	54544.12	0.67
5040	5110	54573.1	8.7	5200	5330	54537.7	1.26	5380	5470	54548.05	2.44
5040	5120	54550.3	-36	5200	5340	54533.4	-3.53	5380	5480	54548.48	0.96
5040	5130	54593.6	29.6	5200	5350	54535.55	-1.78	5380	5490	54550.86	2.62
5040	5140	54589.2	22.6	5200	5360	54535.43	-0.16	5380	5500	54583.93	35.33
5040	5150	54500.3	-58.1	5200	5370	54535.55	0.67	5380	5510	54544.03	-3.64
5040	5160	54477.1	-40	5200	5380	54534.22	0.92	5380	5520	54550.19	2.16
5040	5170	54483.8	-14.1	5200	5390	54535.36	1.41	5380	5530	54552.56	2.5
5040	5180	54484.4	-5.9	5200	5400	54535.45	-0.44	5380	5540	54550.67	3.75
5040	5190	54467.3	-4.3	5200	5410	54539.05	-0.8	5380	5550	54545.69	1.66
5040	5200	54537.8	3	5200	5420	54554.56	3.8	5380	4850	54500.52	-22.98
5040	5210	54639.5	72.1	5200	5430	54542.6	1.89	5380	4860	54523.55	-11.78
5040	5220	54569.5	1.5	5200	5440	54535.55	0.51	5380	4870	54526.74	-10.37
5040	5230	54534.8	-4.2	5200	5450	54533.77	-0.1	5380	4880	54529.13	-6.03
5040	5240	54528.2	-3.2	5200	5460	54536.5	2.35	5380	4890	54521.73	-11.25
5040	5250	54528.2	-2.6	5200	5470	54536	1.66	5380	4900	54505.1	-25.03
5040	5300	54514.17	-4.64	5200	5480	54536.51	2	5380	4910	54510.85	-14.44
5040	5310	54516.52	-4.3	5200	5490	54536.45	2.07	5380	4920	54506.82	-8.3
5040	5320	54519.13	-2.96	5200	5500	54535.73	0.67	5380	4930	54379.67	-123.05
5040	5330	54518.17	-3.51	5200	5510	54537.6	1.82	5380	4940	54472.45	-23.55
5040	5340	54519.07	-3.66	5200	5520	54538.09	2.17	5380	4950	54438.44	-33.19
5040	5350	54519.08	-3.17	5200	5530	54537.3	1.96	5380	4960	54502.19	126
5040	5360	54517.57	-4.5	5200	5540	54536.1	2.23	5380	4970	53863.88	-328.94
5040	5370	54519.71	-3.21	5200	5550	54535.54	1.66	5380	4980	54145.03	-69.78
5040	5380	54518.51	-3.96	5220	4850	54548.26	-8.8	5380	4990	54352.44	-34.64
5040	5390	54517.9	-4.39	5220	4860	54549.46	-6.71	5380	5000	54344.93	-33.17
5040	5400	54520.6	-2.21	5220	4870	54551.67	-4.78	5380	5010	54442.58	-29.75
5040	5410	54520.77	-4.6	5220	4880	54552.9	-4.6	5380	5020	54463.41	-39.62
5040	5420	54518.92	-6.89	5220	4890	54552.49	-3.37	5380	5030	54520.47	-1.25
5040	5430	54519.52	-4.87	5220	4900	54489.16	-64.89	5380	5040	54478.44	-40.82
5040	5440	54520.37	-3.35	5220	4910	54546.5	-4.1	5380	5050	54538.59	14.37
5040	5450	54520.74	-2.51	5220	4920	54545.36	-6.64	5380	5060	54520.87	-17.01
5040	5460	54520.09	-4.12	5220	4930	54543.15	-8.39	5380	5070	54522.7	-19.16
5040	5470	54522.36	-1.96	5220	4940	54542.18	-7.23	5380	5080	54527.96	-14.14
5040	5480	54523.73	-1.5	5220	4950	54560.61	13.01	5380	5090	54531.2	-13.8
5040	5490	54522.22	-4.53	5220	4960	54541.17	-7.03	5380	5100	54566.94	20.01
5040	5500	54524.22	-3.14	5220	4970	54536.4	-8.42	5380	5110	54534.48	-11.96
5040	5510	54523.9	-2.23	5220	4980	54530	-8.21	5380	5120	54535.37	-11.28
5040	5520	54523.2	-3.85	5220	4990	54506.79	-29.05	5380	5130	54559.08	-4.75
5060	4850	54558.38	-3.76	5220	5000	54518.62	-79.55	5380	5140	54694.22	121.83
5060	4860	54552.76	-9.71	5220	5010	54524.9	-17.9	5380	5150	54592.06	33.44
5060	4870	54558.13	-3.71	5220	5020	54514.2	-6.6	5380	5160	54532.13	-35.28
5060	4880	54557.02	-5.16	5220	5030	54518	-1.5	5380	5170	54517.52	-33.89
5060	4890	54555.66	-3.94	5220	5040	54521.6	0	5380	5180	54525.84	-22.16
5060	4900	54543.45	-11.16	5220	5050	54523.3	0.2	5380	5190	54519.19	-22.6
5060	4910	54503.41	-18.5	5220	5060	54525.2	0.8	5380	5200	54568.03	6.33
5060	4920	54514.28	21.76	5220	5070	54525.5	0.8	5380	5210	54899.83	240.92
5060	4930	54481.58	-143.73	5220	5080	54524.8	0.5	5380	5220	54626.43	-1.17
5060	4940	54543.78	-0.98	5220	5090	54525.1	0.5	5380	5230	54527.42	-25.37
5060	4950	54550.5	3.44	5220	5100	54525.4	0.6	5380	5240	54522.22	-30.76
5060	4960	54540.12	-5.07	5220	5110	54525.1	0.9	5380	5250	54546.49	-2.58
5060	4970	54536.47	-8.12	5220	5120	54523.4	-0.1	5380	5260	54533.4	-16.64
5060	4980	54530.73	-19.03	5220	5130	54524.6	0.5	5380	5270	54537.03	-13.92
5060	4990	54580.34	-51.98	5220	5140	54524.2	0.5	5380	5280	54537.7	-15.42
5060	5000	55037.42	294.8	5220	5150	54523.2	0.1	5380	5290	54539.02	-16.64
5060	5000	54597.9	-2.6	5220	5160	54523.3	0.6	5380	5300	54504.8	-58.91
5060	5010	54527.1	-6.9	5220	5170	54522.8	1	5380	5310	54542.53	-23.01
5060	5020	54535.3	-1.1	5220	5180	54521.7	-0.1	5380	5320	54547.38	-20.16
5060	5030	54584.7	18.7	5220	5190	54522	1.4	5380	5330	54548.77	-18.53
5060	5040	54598.6	79.6	5220	5200	54522.2	0.4	5380	5340	54542.15	-22.1
5060	5050	54383.5	-159.4	5220	5210	54523	0.6	5380	5350	54554.27	-0.94
5060	5060	54428.8	-37.5	5220	5220	54522.9	0.5	5380	5360	54537.17	-14.78
5060	5070	54487	2.1	5220	5230	54524.3	0.8	5380	5370	54534.66	-17.64
5060	5080	54509.9	-6.4	5220	5240	54539.14	-2.96	5380	5380	54534.28	-18.41
5060	5090	54558.2	-9.9	5220	5240	54525.3	0.5	5380	5390	54533.97	-17.82
5060	5100	54538.4	28.9	5220	5250	54542.37	-1.1	5380	5400	54512.27	-35.66
5060	5110	54382.2	-78.1	5220	5260	54541.21	-1.51	5380	5410	54536.5	-12.41
5060	5120	54424.2	-13	5220	5270	54539.97	-3.12	5380	5420	54537.94	-13.19
5060	5130	54483.3	7.7	5220	5280	54539.78	-2.55	5380	5430	54538.52	-13.55
5060	5140	54578.1	92.5	5220	5290	54539.66	-2.5	5380	5440	54537.55	-17.17
5060	5150	54513.3	3.7	5220	5300	54540.29	-2.39	5380	5450	54547.57	-4.37
5060	5160	54506.8	3.5	5220	5310	54541.47	-1.75	5380	5460	54534.66	-16.66
5060	5170	54501.4	-2.7	5220	5320	54541.08	-1.57	5380	5470	54535.95	-14.75
5060	5180	54497	3.6	5220	5330	54539.16	-2.23	5380	5480	54535.47	-14.69
5060	5190	54454.2	-5.4	5220	5340	54538.46	-3	5380	5490	54538.11	-11.25
5060	5200	54416.8	-76.9	5220	5350	54537.88	-2.05	5380	5500	54507.93	-46.32
5060	5210	54564.6	31.7	5220	5360	54537.98	-2.25	5380	5510	54529.87	-19.92
5060	5220	54558.9	5.3	5220	5370	54537.36	-1.07	5380	5520	54531.1	-17.69
5060	5230	54537.9	3.5	5220	5380	54535.95	-1.76	5380	5530	54530.81	-16.53
5060	5240	54533	3.3	5220	5390	54534.3	-3.96	5380	5540	54531.24	-16.33
5060	5250	54531.5	2	5220	5400	54543.49	3.26	5380	5550	54517.69	-34.67

TABLE 2  
STUDY AREA 41 - TERRAIN CONDUCTIVITY DATA

Station	Line	Quad	In-phase	Station	Line	Quad	In-phase	Station	Line	Quad	In-phase
4990	4880	-0.396	2.013	5440	5080	5.188	-0.009	5370	5260	5.92	-0.244
5000	4880	4.09	1.853	5450	5080	5.158	-0.08	5380	5260	6.012	-0.282
5010	4880	4.792	4.588	5460	5080	4.73	-0.093	5390	5260	6.196	-0.332
5020	4880	3.112	1.346	5470	5080	4.852	-0.104	5400	5260	5.616	-0.26
5030	4880	3.51	1.304	5480	5080	5.004	-0.012	5410	5260	6.104	0.17
5040	4880	4.09	1.528	5490	5080	5.066	0.003	5420	5260	6.134	-0.279
5050	4880	4.212	2.544	5500	5060	5.126	-0.11	5430	5260	6.134	-0.295
5060	4880	3.448	0.376	5510	5060	4.882	-0.068	5440	5260	6.256	-0.328
5070	4880	3.57	0.227	5520	5060	4.73	-0.038	5450	5260	6.47	-0.345
5080	4880	3.51	0.192	5530	5080	4.608	0.134	5460	5260	6.196	-0.323
5090	4880	3.082	0.117	4850	5080	5.372	-0.319	5470	5260	6.53	-0.367
5100	4880	3.022	1.096	4860	5080	5.798	-0.277	5480	5260	6.896	-0.398
5110	4880	0.062	2.067	4870	5080	5.738	-0.009	5490	5260	7.171	-0.417
5120	4880	4.364	0.139	4880	5080	6.226	-0.233	5500	5260	6.226	-0.349
5130	4880	3.448	0.224	4890	5080	6.378	-0.189	5510	5260	6.318	-0.435
5140	4880	3.754	0.295	4900	5080	6.684	-0.191	5520	5260	6.408	-0.356
5150	4880	3.784	1.982	4910	5080	6.408	-0.194	5530	5260	6.47	-0.509
5160	4880	2.656	0.602	4920	5080	6.134	-0.244	5540	5260	6.562	-0.628
5170	4880	3.296	2.842	4930	5080	6.888	-0.735	5550	5260	6.226	-0.67
5180	4880	4.394	0.279	4940	5080	9.337	-0.521	4850	5280	4.578	-0.224
5190	4880	-15.748	0.986	4950	5080	10.01	-0.068	4860	5280	4.608	-0.224
5200	4880	4.914	0.523	4960	5080	11.566	-0.378	4870	5280	4.608	-0.181
5210	4880	-1.18	10.715	4970	5080	6.47	-0.209	4880	5280	4.578	-0.161
5220	4880	-9.98	0.402	4980	5080	6.5	-0.183	4890	5280	4.578	-0.148
5230	4880	-0.274	-0.224	4990	5080	6.928	-0.113	4900	5280	4.882	0.09
5240	4880	6.5	0.444	5000	5080	4.914	-0.519	4910	5280	4.792	-0.154
5250	4880	5.372	0.536	5010	5080	6.164	-0.104	4920	5280	4.67	-0.266
5260	4880	4.302	0.824	5020	5080	5.768	-0.123	4930	5280	4.792	-0.253
5270	4880	1.708	-1.543	5030	5080	5.798	0.029	4940	5280	4.608	-0.207
5280	4880	6.866	3.897	5040	5080	6.408	-0.137	4950	5280	4.486	-0.249
5290	4880	3.968	0.791	5050	5080	6.348	-0.073	4960	5280	4.638	-0.214
5300	4880	3.54	0.924	5060	5080	6.378	-0.099	4970	5280	4.638	-0.154
5310	4880	3.754	0.665	5070	5080	7.232	0.602	4980	5280	4.608	-0.178
5320	4880	3.936	0.115	5080	5080	7.324	0.031	4990	5280	5.158	-0.24
5330	4880	3.57	0.354	5090	5080	7.142	-0.053	5000	5280	1.19	-0.626
5340	4880	3.48	0.249	5100	5080	7.142	-0.071	5010	5280	4.608	-0.236
5350	4880	3.448	0.134	5110	5080	6.958	-0.108	5020	5280	4.394	-0.224
4850	4900	4.15	-0.292	5120	5080	6.652	-0.038	5030	5280	3.51	-8.918
4860	4900	4.212	-0.271	5130	5080	6.53	-0.135	5040	5280	5.494	-21.676
4870	4900	4.426	-0.378	5140	5080	6.164	-0.042	5050	5280	3.662	-9.378
4880	4900	4.12	-0.361	5150	5080	6.378	-0.084	5060	5280	5.798	33.919
4890	4900	4.334	-0.317	5160	5080	6.012	0.051	5070	5280	3.936	-0.112
4900	4900	4.12	-0.22	5170	5080	5.34	0.124	5080	5280	4.67	-0.128
4910	4900	3.968	-0.323	5180	5080	6.378	0.001	5090	5280	4.456	-0.13
4920	4900	3.936	-0.314	5190	5080	6.164	-0.033	5100	5280	4.426	-0.108
4930	4900	3.936	-0.339	5200	5080	6.164	-0.027	5110	5280	4.578	-0.04
4940	4900	3.876	-0.226	5210	5080	5.95	-0.137	5120	5280	4.394	-0.165
4950	4900	3.876	-0.2	5220	5080	6.042	-0.126	5130	5280	4.792	-0.17
4960	4900	4.028	-0.341	5230	5080	6.134	-0.104	5140	5280	4.73	0.191
4970	4900	4.578	-0.459	5240	5080	6.042	-0.093	5150	5280	4.73	-0.137
4980	4900	9.98	-0.602	5250	5080	5.768	-0.134	5160	5280	5.096	-0.255
4990	4900	1.098	0.459	5260	5080	5.462	-0.17	5170	5280	4.548	-0.253
5000	4900	5.828	2.017	5270	5080	5.28	-0.262	5180	5280	4.852	-0.288
5010	4900	7.996	8.062	5280	5080	5.34	-0.282	5190	5280	5.25	-0.121
5020	4900	5.432	2.967	5290	5080	5.28	-0.312	5200	5280	5.066	-0.253
5030	4900	4.12	0.63	5300	5080	5.86	-0.321	5210	5280	4.882	-0.205
5040	4900	3.632	0.288	5310	5080	5.982	-0.271	5220	5280	4.73	-0.255
5050	4900	3.326	0.668	5320	5080	5.828	-0.33	5230	5280	4.7	-0.284
5060	4900	0.824	-1.396	5330	5080	6.408	-0.314	5240	5280	4.974	-0.305
5070	4900	3.814	0.231	5340	5080	6.378	-0.255	5250	5280	5.066	-0.27
5080	4900	3.876	0.455	5350	5080	6.622	-0.321	5260	5280	5.25	-0.35
5090	4900	3.692	0.213	5360	5080	12.39	1.903	5270	5280	5.554	-0.259
5100	4900	3.876	0.15	5370	5080	8.484	0.264	5280	5280	5.89	-0.338
5110	4900	3.632	0.396	5380	5080	7.386	-0.251	5290	5280	5.402	-0.246
5120	4900	3.602	0.167	5390	5080	6.408	-0.24	5300	5280	4.852	-0.04
5130	4900	3.418	0.312	5400	5080	6.562	-0.288	5310	5280	4.822	0.031
5140	4900	3.724	0.156	5410	5080	7.812	-0.259	5320	5280	5.066	-0.128
5150	4900	3.662	0.165	5420	5080	7.812	-0.259	5330	5280	5.706	-0.282
5160	4900	3.632	0.157	5430	5080	3.968	-0.529	5340	5280	5.92	-0.316
5170	4900	3.802	0.275	5440	5080	6.836	-0.308	5350	5280	5.584	-0.22
5180	4900	3.936	0.378	5450	5080	7.202	0.152	5360	5280	5.616	-0.358
5190	4900	4.638	0.222	5460	5080	6.866	0.038	5370	5280	5.494	-0.308
5200	4900	2.886	0.236	5470	5080	6.774	-0.055	5380	5280	5.554	-0.367
5210	4900	5.524	0.323	5480	5080	7.782	-0.288	5390	5280	5.676	-0.319
5220	4900	7.72	0.402	5490	5080	7.476	-0.183	5400	5280	5.768	-0.308
5230	4900	-1.19	0.012	5500	5080	7.05	-0.203	5410	5280	6.012	-0.185
5240	4900	5.218	0.786	5510	5080	6.806	-0.172	5420	5280	6.196	-0.251
5250	4900	4.792	0.83	5520	5080	6.744	-0.071	5430	5280	6.348	-0.297
5260	4900	-1.618	-1.381	5530	5080	6.652	-0.213	5440	5280	6.622	-0.356
5270	4900	-10.712	-10.528	5540	5080	5.768	-0.198	5450	5280	6.774	-0.358
5280	4900	-1.312	-3.792	5550	5080	6.866	-0.196	5460	5280	6.5	-0.292
5290	4900	4.426	0.532	5560	5080	6.44	-0.04	5470	5280	5.86	-0.051
5300	4900	3.57	0.332	5570	5080	6.684	-0.17	5480	5280	5.86	-0.082
5310	4900	3.48	0.514	5580	5080	6.744	-0.181	5490	5280	5.982	-0.273
5320	4900	3.662	0.4	5590	5080	6.592	-0.165	5500	5280	6.378	-0.398
5330	4900	3.54	0.334	5600	5080	6.684	0.091	5510	5280	4.608	-0.145
5340	4900	3.48	0.385	5610	5080	6.562	-0.148	5520	5280	4.578	-0.181
5350	4900	3.632	0.218	5620	5080	6.256	-0.108	5530	5280	4.73	-0.141
4850	4920	4.548	-0.24	5630	5080	6.5	-0.097	5540	5280	4.838	-0.123
4860	4920	4.334	-0.284	5640	5080	6.562	-0.023	5550	5280	4.638	-0.134
4870	4920	4.212	-0.36	5650	5080	6.408	-0.15	5560	5280	4.578	-0.202
4880	4920	4.302	-0.33	5660	5080	6.286	-0.033	5570	5280	4.426	-0.2
4890	4920	4.272	-0.277	5670	5080	4.516	-0.29	5580	5280	4.67	-0.18
4900	4920	3.906	-0.064	5680	5080	4.486	-0.152	5590	5280	4.334	-0.303
4910	4920	3.906	-0.128	5690	5080	4.7	-0.189	5600	5280	4.272	-0.316
4920	4920	3.356	-0.466	5700	5080	4.974	-0.214	5610	5280	4.456	-0.341
4930	4920	4.18	-0.24	5710	5080	5.218	-0.187	5620	5280	4.242	-0.128
				5720	5080	5.25	-0.148				



TABLE 2  
STUDY AREA 41 - TERRAIN CONDUCTIVITY DATA

Station	Line	Quad	In-phase	Station	Line	Quad	In-phase	Station	Line	Quad	In-phase
4940	4920	3.936	-0.275	4910	5120	5.676	-0.181	4970	5300	3.662	0.222
4950	4920	3.662	-0.145	4920	5120	5.89	-0.218	4980	5300	4.364	-0.279
4960	4920	4.18	-0.018	4930	5120	6.042	-0.202	4990	5300	4.792	0.003
4970	4920	5.066	-0.211	4940	5120	6.5	-0.161	5000	5300	3.418	-0.349
4990	4920	10.284	0.409	4950	5120	6.744	-0.211	5000	5300	3.632	-0.531
5000	4920	3.692	0.2	4960	5120	6.622	-0.236	5010	5300	4.456	-0.172
5010	4920	3.418	0.571	4970	5120	6.714	-0.271	5020	5300	4.272	-0.205
5020	4920	4.242	0.56	4980	5120	6.5	-0.288	5030	5300	4.15	-0.268
5030	4920	3.876	0.181	4990	5120	7.72	-0.194	5040	5300	3.998	-0.369
5040	4920	3.724	0.102	5000	5120	3.906	-0.121	5050	5300	3.998	-0.281
5050	4920	4.028	0.093	5300	5120	7.11	-0.321	5060	5300	4.15	-0.157
5060	4920	4.212	0.108	5310	5120	7.324	-0.194	5070	5300	4.548	-0.231
5070	4920	4.028	0.047	5320	5120	7.202	-0.308	5080	5300	4.242	-0.207
5080	4920	3.602	0.31	5330	5120	7.11	-0.233	5090	5300	4.426	-0.227
5090	4920	3.876	0.17	5340	5120	6.836	-0.319	5100	5300	4.028	-0.185
5100	4920	3.57	0.078	5350	5120	6.866	-0.297	5110	5300	3.998	-0.259
5110	4920	3.022	0.271	5360	5120	7.294	-0.345	5120	5300	4.302	-0.218
5120	4920	3.204	0.352	5370	5120	6.884	-0.33	5130	5300	4.608	-0.139
5130	4920	3.418	0.292	5380	5120	6.714	-0.271	5140	5300	4.76	-0.301
5140	4920	3.388	0.367	5390	5120	7.11	-0.216	5150	5300	4.486	-0.249
5150	4920	3.052	0.595	5400	5120	7.232	-0.341	5160	5300	4.548	-0.251
5160	4920	3.724	0.852	5410	5120	7.354	-0.286	5170	5300	4.548	-0.264
5170	4920	3.57	0.69	5420	5120	7.69	-0.297	5180	5300	4.944	-0.299
5180	4920	3.112	0.738	5430	5120	7.05	-0.305	5190	5300	4.974	-0.338
5190	4920	-2.198	-3.024	5440	5120	7.588	-0.213	5200	5300	5.218	-0.391
5200	4920	-4.974	-4.159	5450	5120	7.598	-0.264	5210	5300	5.402	-0.466
5210	4920	3.724	0.582	5460	5120	7.142	-0.224	5220	5300	4.974	-0.235
5220	4920	2.808	0.705	5470	5120	6.714	-0.299	5230	5300	4.456	-0.141
5230	4920	1.618	-1.052	5480	5120	6.806	-0.251	5240	5300	4.364	-0.082
5240	4920	3.296	0.058	5490	5120	6.774	-0.288	5250	5300	4.73	-0.108
5250	4920	3.814	0.663	5500	5120	6.562	-0.268	5260	5300	4.638	-0.384
5260	4920	3.632	1.379	5510	5120	6.744	-0.268	5270	5300	4.914	-0.426
5270	4920	4.028	0.632	5520	5120	6.5	-0.172	5280	5300	5.126	-0.44
5280	4920	3.602	0.121	5530	5120	6.318	-0.104	5290	5300	4.944	-0.464
5290	4920	4.09	0.633	5540	5120	6.226	-0.259	5300	5300	5.218	-0.424
5300	4920	4.15	0.442	5550	5120	5.86	-0.2	5310	5300	5.432	-0.367
5310	4920	4.058	0.817	4850	5140	4.67	-0.189	5320	5300	5.402	-0.461
5320	4920	3.814	0.501	4860	5140	4.486	-0.293	5330	5300	5.462	-0.435
5330	4920	3.54	0.235	4870	5140	4.73	-0.382	5340	5300	5.554	-0.393
5340	4920	3.448	0.349	4880	5140	4.76	-0.356	5350	5300	5.798	-0.393
5350	4920	3.448	0.124	4890	5140	4.394	-0.275	5360	5300	5.738	-0.463
4850	4940	4.456	-0.181	4900	5140	5.188	-0.323	5370	5300	5.768	-0.492
4860	4940	4.212	-0.209	4910	5140	5.738	-0.218	5380	5300	4.578	-0.266
4870	4940	4.242	-0.226	4920	5140	5.982	-0.213	5390	5300	4.394	-0.029
4880	4940	4.058	-0.288	4930	5140	5.798	-0.295	5400	5300	4.914	-0.352
4890	4940	4.09	-0.154	4940	5140	6.378	-0.259	5410	5300	5.462	-0.446
4900	4940	3.296	-0.444	4950	5140	6.47	-0.345	5420	5300	5.096	-0.402
4910	4940	3.662	-0.102	4960	5140	6.47	-0.327	5430	5300	5.616	-0.497
4920	4940	1.862	-0.804	4970	5140	6.196	-0.38	5440	5300	5.738	-0.35
4930	4940	3.57	-0.382	4980	5140	5.95	-0.29	5450	5300	6.378	-0.277
4940	4940	3.968	-0.209	4990	5140	6.47	-0.317	5460	5300	6.256	-0.328
4950	4940	3.968	-0.264	5000	5140	3.846	-0.189	5470	5300	6.806	-0.341
4960	4940	4.212	-0.244	5300	5140	6.866	-0.194	5480	5300	6.866	-0.341
4970	4940	5.158	-0.286	5310	5140	7.294	-0.192	5490	5300	6.44	-0.2
4980	4940	0.976	0.159	5320	5140	6.774	-0.211	5500	5300	6.592	-0.194
4990	4940	5.218	0.354	5330	5140	7.416	-0.282	5510	5300	6.47	-0.233
5000	4940	-2.746	-7.551	5340	5140	7.05	-0.227	5520	5300	5.95	-0.132
5010	4940	13.062	17.126	5350	5140	7.08	-0.227	5530	5300	5.92	-0.154
5020	4940	5.036	0.196	5360	5140	7.416	-0.297	5540	5300	5.096	-0.115
5030	4940	4.334	0.036	5370	5140	6.684	-0.306	5550	5300	4.73	-0.226
5040	4940	4.426	0.068	5380	5140	6.988	-0.259	4850	5320	4.608	-0.174
5050	4940	4.302	0.181	5390	5140	6.256	0.203	4860	5320	4.578	-0.255
5060	4940	4.334	0.113	5400	5140	7.171	-0.293	4870	5320	4.638	-0.277
5070	4940	3.906	0.068	5410	5140	7.538	-0.273	4880	5320	4.638	-0.255
5080	4940	3.936	0.251	5420	5140	8.148	-0.238	4890	5320	4.486	-0.303
5090	4940	3.998	0.248	5430	5140	8.178	-0.253	4900	5320	4.456	-0.11
5100	4940	3.692	0.236	5440	5140	8.88	-0.29	4910	5320	4.486	-0.213
5110	4940	3.784	0.205	5450	5140	7.782	-0.33	4920	5320	4.212	-0.147
5120	4940	3.51	0.323	5460	5140	7.598	-0.266	4930	5320	2.656	-0.143
5130	4940	3.54	0.336	5470	5140	7.171	-0.259	4940	5320	1.434	-1.344
5140	4940	4.578	0.867	5480	5140	6.348	0.084	4950	5320	4.334	-0.108
5150	4940	3.326	1.267	5490	5140	6.806	-0.257	4960	5320	3.448	0.068
5160	4940	1.862	1.944	5500	5140	6.348	-0.191	4970	5320	2.96	0.112
5170	4940	3.632	0.409	5510	5140	6.134	-0.236	4980	5320	4.212	0.073
5180	4940	3.692	1.477	5520	5140	5.89	-0.214	4990	5320	3.448	-0.051
5190	4940	5.31	1.315	5530	5140	5.31	-0.169	5000	5320	5.524	-0.224
5200	4940	1.434	0.35	5540	5140	5.372	-0.174	5010	5320	4.09	-0.231
5210	4940	3.754	1.591	5550	5140	5.096	-0.222	5020	5320	4.12	-0.161
5220	4940	2.41	1.186	4850	5160	4.67	-0.191	5030	5320	4.18	-0.167
5230	4940	3.48	1.809	4860	5160	3.906	-0.053	5040	5320	4.12	-0.235
5240	4940	3.296	1.317	4870	5160	4.792	-0.214	5050	5320	4.212	-0.203
5250	4940	3.968	0.997	4880	5160	4.882	-0.6	5060	5320	5.34	-0.477
5260	4940	4.73	0.624	4890	5160	3.234	-0.369	5070	5320	6.652	-3.868
5270	4940	4.058	1.809	4900	5160	4.486	-4.36	5080	5320	6.226	0.568
5280	4940	4.364	0.303	4910	5160	6.012	-0.022	5090	5320	4.272	-0.222
5290	4940	-6.042	-10.583	4920	5160	5.462	-0.238	5100	5320	4.364	-0.275
5300	4940	3.234	0.336	4930	5160	5.34	-0.198	5110	5320	4.426	-0.13
5310	4940	4.028	0.068	4940	5160	5.798	-0.137	5120	5320	4.364	-0.292
5320	4940	3.814	0.148	4950	5160	5.738	-0.229	5130	5320	4.548	-0.549
5330	4940	3.754	0.17	4960	5160	5.432	-0.209	5140	5320	4.456	-0.248
5340	4940	3.418	0.486	4970	5160	5.432	-0.233	5150	5320	4.548	-0.354
5350	4940	3.602	0.26	4980	5160	5.462	-0.233	5160	5320	4.792	-0.295
4850	4960	3.876	-0.123	4990	5160	6.44	-0.224	5170	5320	4.67	-0.323
4860	4960	4.028	-0.139	5000	5160	3.388	-0.211	5180	5320	4.7	-0.314
4870	4960	4.028	-0.209	5290	5160	7.264	0.137	5190	5320	4.67	-0.319
4880	4960	4.15	-0.249	5300	5160	6.866	-0.185	5200	5320	4.426	-0.264
4890	4960	3.692	-0.161	5310	5160	6.47	-0.286	5210	5320	4.364	-0.371

TABLE 2  
STUDY AREA 41 - TERRAIN CONDUCTIVITY DATA

Station	Line	Quad	In-phase	Station	Line	Quad	In-phase	Station	Line	Quad	In-phase
4900	4980	3.682	0.135	5320	5160	6.774	-0.316	5220	5320	4.822	-0.327
4910	4980	3.052	-1.896	5330	5160	6.318	-0.264	5230	5320	4.852	-0.341
4920	4980	3.144	0.244	5340	5160	6.47	-0.255	5240	5320	4.914	-0.435
4930	4980	3.724	0.407	5350	5160	6.592	-0.218	5250	5320	4.914	-0.463
4940	4980	3.876	-0.095	5360	5160	6.806	-0.295	5260	5320	5.036	-0.446
4950	4980	4.058	-0.279	5370	5160	6.47	-0.308	5270	5320	5.34	0.159
4960	4980	4.12	-0.242	5380	5160	6.896	-0.273	5280	5320	4.73	-0.029
4970	4980	5.524	-0.347	5390	5160	7.202	-0.248	5290	5320	5.738	-0.022
4980	4980	0.916	0.277	5400	5160	7.11	-0.218	5300	5320	4.914	-0.238
4990	4980	4.426	0.24	5410	5160	6.896	-0.051	5310	5320	5.126	-0.338
5000	4980	1.862	-1.973	5420	5160	7.568	-0.22	5320	5320	5.004	-0.24
5010	4980	2.38	-0.452	5430	5160	8.665	-0.15	5330	5320	5.34	-0.231
5020	4980	-0.916	-0.176	5440	5160	7.874	-0.124	5340	5320	4.914	-0.295
5030	4980	4.364	0.119	5450	5160	7.69	-0.347	5350	5320	4.822	-0.35
5040	4980	4.212	0.003	5460	5160	4.974	0.095	5360	5320	5.066	-0.176
5050	4980	3.662	0.187	5470	5160	7.324	-0.117	5370	5320	4.974	-0.084
5060	4980	3.022	0.43	5480	5160	6.684	-0.023	5380	5320	4.76	0.034
5070	4980	4.73	0.488	5490	5160	6.318	-0.073	5390	5320	4.486	-0.231
5080	4980	4.09	0.189	5500	5160	6.256	-0.172	5400	5320	4.302	-0.191
5090	4980	4.15	0.189	5510	5160	5.706	-0.062	5410	5320	4.394	-0.049
5100	4980	4.15	0.143	5520	5160	3.082	-0.101	5420	5320	4.792	-0.141
5110	4980	3.692	0.299	5530	5160	4.456	0.097	5430	5320	4.548	-0.13
5120	4980	3.724	0.226	5540	5160	4.364	0.08	5440	5320	4.486	-0.172
5130	4980	3.204	0.226	5550	5160	4.516	-0.045	5450	5320	4.18	0.126
5140	4980	2.808	0.608	4850	5180	4.76	-0.255	5460	5320	4.516	0.112
5150	4980	3.418	0.481	4860	5180	4.822	-0.172	5470	5320	4.944	-0.106
5160	4980	4.76	0.474	4870	5180	4.76	-0.191	5480	5320	5.31	-0.056
5170	4980	5.126	0.591	4880	5180	4.822	-0.176	5490	5320	5.402	-0.104
5180	4980	4.792	1.186	4890	5180	6.134	0.266	5500	5320	5.554	-0.174
5190	4980	4.028	0.953	4900	5180	5.616	-0.148	5510	5320	5.432	-0.154
5200	4980	0.794	-0.457	4910	5180	4.882	-0.211	5520	5320	5.25	-0.194
5210	4980	-6.042	-4.305	4920	5180	5.066	-0.159	5530	5320	4.882	-0.029
5220	4980	-4.058	-3.869	4930	5180	5.218	-0.238	5540	5320	4.73	-0.095
5230	4980	-1.892	-0.187	4940	5180	4.974	-0.248	5550	5320	4.638	-0.147
5240	4980	2.778	-0.029	4950	5180	5.188	-0.159	4850	5340	4.334	-0.266
5250	4980	1.954	0.123	4960	5180	5.158	-0.134	4860	5340	4.486	-0.231
5260	4980	3.144	0.319	4970	5180	4.974	-0.117	4870	5340	4.456	-0.249
5270	4980	0.732	-0.124	4980	5180	5.066	-0.251	4880	5340	4.516	-0.277
5280	4980	-7.08	-9.275	4990	5180	5.402	-0.27	4890	5340	4.302	-0.249
5290	4980	-31.158	-24.996	5000	5180	2.532	0.183	4900	5340	4.578	-0.196
5300	4980	1.74	-1.694	5280	5180	7.142	-0.36	4910	5340	4.334	-0.264
5310	4980	4.15	0.099	5290	5180	7.264	-0.251	4920	5340	4.364	-0.154
5320	4980	4.212	-0.027	5300	5180	6.44	-0.341	4930	5340	4.242	-0.17
5330	4980	3.692	0.248	5310	5180	6.562	-0.242	4940	5340	4.12	-0.17
5340	4980	3.846	0.044	5320	5180	6.226	-0.343	4950	5340	4.15	-0.11
5350	4980	3.724	0.099	5330	5180	5.86	-0.376	4960	5340	4.242	-0.128
5360	4980	3.724	-0.003	5340	5180	6.196	-0.295	4970	5340	4.7	-1.131
5370	4980	3.754	0.023	5350	5180	6.164	-0.273	4980	5340	-22.308	-7.019
5380	4980	3.724	0.001	5360	5180	6.164	-0.341	4990	5340	5.524	-1.515
5390	4980	3.54	0.26	5370	5180	6.104	-0.323	5000	5340	3.784	0.216
5400	4980	3.662	0.27	5380	5180	6.408	-0.31	5010	5340	4.18	-0.11
5410	4980	3.57	0.547	5390	5180	6.408	-0.328	5020	5340	4.09	-0.069
5420	4980	3.51	0.11	5400	5180	6.896	-0.365	5030	5340	4.12	-0.154
5430	4980	3.632	0.123	5410	5180	7.142	-0.325	5040	5340	4.212	-0.115
5440	4980	3.692	0.187	5420	5180	7.294	-0.343	5050	5340	4.18	-0.128
5450	4980	3.632	0.224	5430	5180	7.568	-0.282	5060	5340	4.15	-0.198
5460	4980	3.266	0.082	5440	5180	6.958	-0.373	5070	5340	4.334	-0.169
5470	4980	3.724	0.009	5450	5180	6.928	-0.33	5080	5340	4.364	-0.172
5480	4980	3.724	0.007	5460	5180	6.836	-0.339	5090	5340	4.516	-0.288
5490	4980	3.602	-0.018	5470	5180	6.806	-0.402	5100	5340	4.426	-0.156
5500	4980	3.57	0.04	5480	5180	6.836	-0.393	5110	5340	4.578	-0.229
5510	4980	3.54	0.016	5490	5180	6.928	-0.42	5120	5340	4.578	-0.216
5520	4980	3.754	0.003	5500	5180	6.256	-0.308	5130	5340	4.882	-0.226
4850	4980	4.302	-0.338	5510	5180	5.462	-0.174	5140	5340	5.036	-0.286
4860	4980	4.12	-0.339	5520	5180	4.516	-0.216	5150	5340	5.036	-0.253
4870	4980	4.09	-0.36	5530	5180	4.18	-0.279	5160	5340	4.822	-0.226
4880	4980	3.968	-0.321	5540	5180	3.388	-0.209	5170	5340	4.608	-0.27
4890	4980	4.09	-0.251	5550	5180	3.662	-0.26	5180	5340	4.882	-0.281
4900	4980	3.876	-0.203	4850	5200	4.638	-0.077	5190	5340	4.608	-0.301
4910	4980	3.448	-0.06	4860	5200	4.792	-0.183	5200	5340	4.67	-0.091
4920	4980	3.998	-0.099	4870	5200	4.548	-0.163	5210	5340	4.394	-0.034
4930	4980	3.326	-0.266	4880	5200	5.004	-0.233	5220	5340	5.218	0.045
4940	4980	3.998	-0.244	4890	5200	5.34	-0.121	5230	5340	4.516	-0.08
4950	4980	3.846	-0.312	4900	5200	5.372	-0.167	5240	5340	4.272	-0.157
4960	4980	4.058	-0.38	4910	5200	5.096	-0.178	5250	5340	4.058	-0.156
4970	4980	1.708	-0.503	4920	5200	5.218	-0.121	5260	5340	4.028	-0.08
5250	4980	4.334	1.238	4930	5200	5.096	-0.198	5270	5340	3.936	-0.101
5260	4980	3.998	0.005	4940	5200	4.974	-0.18	5280	5340	4.212	-0.058
5270	4980	4.334	0.038	4950	5200	5.096	-0.15	5290	5340	4.212	-0.049
5280	4980	4.426	0.648	4960	5200	4.852	-0.132	5300	5340	4.272	0.121
5290	4980	4.212	0.102	4970	5200	4.76	-0.251	5310	5340	4.212	-0.011
5300	4980	4.302	0.126	4980	5200	4.7	-0.137	5320	5340	4.76	0.224
5310	4980	3.998	0.06	4990	5200	5.92	-0.09	5330	5340	4.838	0.124
5320	4980	3.906	-0.042	5000	5200	2.472	-1.036	5340	5340	4.516	0.319
5330	4980	4.272	0.001	5240	5200	7.142	-0.327	5350	5340	4.808	0.203
5340	4980	4.272	-0.005	5250	5200	7.02	-0.305	5360	5340	4.212	0.121
5350	4980	4.272	0.301	5260	5200	6.896	-0.244	5370	5340	4.058	0.275
5360	4980	4.058	0.02	5270	5200	7.294	-0.31	5380	5340	4.334	0.023
5370	4980	4.12	0.123	5280	5200	6.714	-0.242	5390	5340	4.364	0.11
5380	4980	3.936	0.102	5290	5200	6.012	-0.207	5400	5340	4.12	0.005
5390	4980	4.028	0.154	5300	5200	6.072	-0.308	5410	5340	4.15	-0.08
5400	4980	3.936	0.222	5310	5200	6.104	-0.097	5420	5340	4.058	-0.104
5410	4980	3.876	0.194	5320	5200	5.706	-0.338	5430	5340	4.212	0.029
5420	4980	3.754	-0.009	5330	5200	5.95	-0.31	5440	5340	4.456	-0.053
5430	4980	3.784	-0.012	5340	5200	6.042	-0.22	5450	5340	4.302	-0.077
5440	4980	3.57	-0.044	5350	5200	5.982	0.723	5460	5340	4.7	-0.113
5450	4980	3.936	0.042	5360	5200	5.92	-0.273	5470	5340	4.486	-0.152

TABLE 2  
STUDY AREA 41 - TERRAIN CONDUCTIVITY DATA

Station	Line	Quad	In-phase	Station	Line	Quad	In-phase	Station	Line	Quad	In-phase
5460	4980	3.448	-0.077	5370	5200	6.072	-0.178	5480	5340	4.456	-0.124
5470	4980	3.754	0.02	5380	5200	6.226	-0.319	5490	5340	4.608	-0.027
5480	4980	3.448	0.157	5390	5200	6.072	-0.292	5500	5340	4.67	-0.115
5490	4980	3.602	0.567	5400	5200	6.134	-0.286	5510	5340	4.578	-0.091
5500	4980	3.54	0.049	5410	5200	6.622	-0.282	5520	5340	4.486	-0.08
5510	4980	3.418	0.014	5420	5200	7.05	-0.034	5530	5340	4.334	-0.005
5520	4980	3.51	0.089	5430	5200	6.714	-0.317	5540	5340	4.242	-0.029
4850	5000	5.25	-0.26	5440	5200	6.47	-0.284	5550	5340	3.936	-0.176
4860	5000	5.462	-0.187	5450	5200	6.582	-0.202	4850	5360	5.31	-0.108
4870	5000	4.67	-0.137	5460	5200	6.408	-0.238	4860	5360	4.914	-0.145
4880	5000	4.608	-0.209	5470	5200	6.378	-0.2	4870	5360	6.318	0.068
4890	5000	4.334	-0.198	5480	5200	6.884	-0.191	4880	5360	12.39	1.839
4900	5000	4.426	-0.249	5490	5200	6.348	-0.203	4890	5360	6.836	0.001
4910	5000	4.456	-0.24	5500	5200	6.072	-0.196	4900	5360	9.644	0.615
4920	5000	3.602	-0.292	5510	5200	5.432	-0.316	4910	5360	5.34	0.284
4930	5000	3.57	-0.376	5520	5200	4.394	-0.301	4920	5360	4.516	-0.115
4940	5000	4.18	-0.22	5530	5200	4.272	-0.24	4930	5360	4.394	-0.012
4950	5000	4.914	-0.349	5540	5200	4.058	-0.26	4940	5360	5.798	-0.474
4960	5000	4.272	-0.229	5550	5200	4.18	-0.235	4950	5360	4.15	-0.218
4970	5000	0.092	-0.782	4850	5220	4.608	-0.174	4960	5360	4.76	-0.099
5250	5000	4.516	-0.034	4860	5220	4.608	-0.22	4970	5360	5.706	0.06
5260	5000	4.516	-0.06	4870	5220	4.792	-0.31	4980	5360	8.24	0.11
5270	5000	5.066	-0.071	4880	5220	4.882	-0.352	4990	5360	5.706	0.271
5280	5000	4.792	-0.033	4890	5220	5.126	-0.271	5000	5360	3.51	-0.611
5290	5000	4.974	-0.023	4900	5220	4.974	-0.141	5010	5360	4.486	-0.126
5300	5000	4.7	-0.068	4910	5220	4.882	-0.095	5020	5360	4.548	-0.093
5310	5000	4.914	-0.078	4920	5220	5.158	-0.242	5030	5360	4.394	-0.198
5320	5000	4.914	-0.005	4930	5220	4.73	-0.178	5040	5360	4.516	-0.227
5330	5000	4.882	-0.047	4940	5220	4.73	-0.235	5050	5360	5.738	-0.235
5340	5000	5.066	-0.029	4950	5220	4.67	-0.194	5060	5360	3.54	-0.049
5350	5000	5.31	-0.005	4960	5220	4.67	-0.214	5070	5360	5.372	-0.286
5360	5000	5.25	-0.023	4970	5220	4.578	-0.145	5080	5360	9.4	-0.415
5370	5000	4.914	-0.036	4980	5220	4.67	-0.286	5090	5360	5.706	-0.275
5380	5000	4.7	-0.051	4990	5220	5.126	-0.343	5100	5360	4.944	-0.244
5390	5000	5.004	0.025	5000	5220	2.656	-0.169	5110	5360	4.364	-0.101
5400	5000	4.426	-0.038	5240	5220	6.958	-0.292	5120	5360	4.394	-0.207
5410	5000	4.364	-0.012	5250	5220	7.171	-0.268	5130	5360	4.548	-0.058
5420	5000	4.426	-0.068	5260	5220	6.896	-0.358	5140	5360	4.456	-0.226
5430	5000	4.15	0.007	5270	5220	6.196	-0.281	5150	5360	8.148	1.012
5440	5000	4.272	0.009	5280	5220	5.92	-0.354	5160	5360	9.46	1.282
5450	5000	4.212	-0.036	5290	5220	6.012	-0.393	5170	5360	4.028	-0.255
5460	5000	3.998	-0.034	5300	5220	5.402	-0.314	5180	5360	4.548	-0.159
5470	5000	4.028	-0.038	5310	5220	5.706	-0.075	5190	5360	4.608	-0.139
5480	5000	3.692	-0.029	5320	5220	5.616	-0.26	5200	5360	2.38	-0.268
5490	5000	3.57	-0.033	5330	5220	5.676	-0.299	5210	5360	4.15	-0.075
5500	5000	3.632	0.011	5340	5220	5.554	-0.281	5220	5360	3.876	-0.192
5510	5000	3.632	-0.023	5350	5220	5.462	-0.218	5230	5360	3.906	-0.088
5520	5000	3.326	-0.025	5360	5220	5.86	-0.207	5240	5360	4.18	-0.246
4850	5020	6.47	-0.236	5370	5220	5.768	-0.295	5250	5360	1.098	0.788
4860	5020	6.012	-0.169	5380	5220	5.86	-0.292	5260	5360	3.632	-0.147
4870	5020	5.828	-0.198	5390	5220	5.768	-0.292	5270	5360	3.754	-0.038
4880	5020	5.768	-0.137	5400	5220	6.012	-0.306	5280	5360	3.662	-0.005
4890	5020	5.31	-0.202	5410	5220	6.286	-0.286	5290	5360	3.846	-0.124
4900	5020	4.974	-0.145	5420	5220	5.706	-0.51	5300	5360	3.968	-0.058
4910	5020	4.944	-0.126	5430	5220	5.86	-0.426	5310	5360	3.784	-0.064
4920	5020	3.968	-0.148	5440	5220	6.196	-0.26	5320	5360	3.906	0.047
4930	5020	5.188	-0.139	5450	5220	6.226	-0.282	5330	5360	4.058	0.014
4940	5020	5.126	-0.128	5460	5220	6.286	-0.249	5340	5360	3.876	0.023
4950	5020	5.096	-0.169	5470	5220	6.256	-0.088	5350	5360	4.09	-0.08
4960	5020	5.34	-0.147	5480	5220	6.318	-0.148	5360	5360	4.302	0.123
4970	5020	6.104	-0.132	5490	5220	6.196	-0.235	5370	5360	4.12	0.058
4980	5020	2.502	-0.226	5500	5220	6.072	-0.284	5380	5360	3.754	0.025
5300	5020	5.218	0.045	5510	5220	5.402	-0.31	5390	5360	4.15	-0.012
5310	5020	5.28	-0.031	5520	5220	5.218	-0.209	5400	5360	4.15	-0.064
5320	5020	5.432	0.112	5530	5220	4.67	-0.156	5410	5360	3.968	0.167
5330	5020	5.066	-0.06	5540	5220	4.456	-0.189	5420	5360	4.058	-0.08
5340	5020	5.462	0.097	5550	5220	4.364	-0.264	5430	5360	4.302	-0.09
5350	5020	5.584	0.016	4850	5240	4.792	-0.198	5440	5360	4.272	0.036
5360	5020	5.706	-0.141	4860	5240	4.73	-0.22	5450	5360	4.394	-0.216
5370	5020	5.096	-0.108	4870	5240	4.364	0.033	5460	5360	4.334	-0.047
5380	5020	4.944	-0.036	4880	5240	4.882	-0.119	5470	5360	4.242	-0.007
5390	5020	5.372	-0.091	4890	5240	4.76	-0.244	5480	5360	4.394	0
5400	5020	5.432	-0.13	4900	5240	5.004	-0.22	5490	5360	4.516	-0.007
5410	5020	4.852	0.033	4910	5240	5.004	-0.159	5500	5360	4.242	0.088
5420	5020	4.792	-0.185	4920	5240	4.822	-0.132	5510	5360	4.302	-0.058
5430	5020	4.974	0.531	4930	5240	4.548	-0.023	5520	5360	4.028	0.044
5440	5020	4.456	0.009	4940	5240	4.73	0.086	5530	5360	3.846	0.053
5450	5020	4.456	0.003	4950	5240	4.7	-0.082	5540	5360	3.846	0.156
5460	5020	4.456	-0.13	4960	5240	4.578	-0.194	5550	5360	3.754	0.077
5470	5020	4.548	-0.08	4970	5240	4.578	-0.135	4850	5380	4.302	-0.001
5480	5020	3.968	-0.104	4980	5240	4.578	-0.174	4860	5380	4.272	0.014
5490	5020	4.18	-0.045	4990	5240	4.914	-0.338	4870	5380	4.272	0.044
5500	5020	3.998	0.095	5000	5240	2.35	-0.791	4880	5380	4.09	0.018
5510	5020	4.058	0.15	5210	5240	6.134	-0.266	4890	5380	4.242	-0.023
5520	5020	3.998	-0.084	5220	5240	6.408	-0.178	4900	5380	4.18	0.093
4850	5040	7.508	-0.301	5230	5240	6.562	-0.181	4910	5380	4.242	-0.012
4860	5040	7.02	-0.235	5240	5240	6.012	-0.236	4920	5380	4.302	-0.025
4870	5040	8.299	-0.332	5250	5240	5.828	-0.242	4930	5380	3.968	0.049
4880	5040	6.44	-0.317	5260	5240	6.012	-0.231	4940	5380	4.334	0.588
4890	5040	6.714	-0.273	5270	5240	5.706	-0.24	4950	5380	4.028	0.15
4900	5040	5.798	-0.251	5280	5240	5.646	-0.216	4960	5380	3.936	0.038
4910	5040	5.462	-0.229	5290	5240	5.554	-0.08	4970	5380	4.15	0.214
4920	5040	4.914	-0.396	5300	5240	5.462	-0.13	4980	5380	4.058	0.729
4930	5040	5.768	-0.185	5310	5240	5.158	0.196	4990	5380	4.334	-0.011
4940	5040	5.646	-0.218	5320	5240	5.372	-0.226	5000	5380	4.212	-0.213
4950	5040	6.256	-0.325	5330	5240	5.462	-0.35	5010	5380	4.212	-0.058
4960	5040	6.684	-0.218	5340	5240	5.372	-0.312	5020	5380	3.51	0.104

**TABLE 2**  
**STUDY AREA 41 - TERRAIN CONDUCTIVITY DATA**

Station	Line	Quad	In-phase	Station	Line	Quad	In-phase	Station	Line	Quad	In-phase
4970	5040	6.774	-0.286	5350	5240	5.86	-0.159	5030	5380	3.418	-0.062
4980	5040	2.93	-0.13	5360	5240	5.706	-0.227	5040	5380	4.364	-0.143
5300	5040	5.676	-0.112	5370	5240	5.92	-0.222	5050	5380	4.334	-0.047
5310	5040	5.616	-0.135	5380	5240	5.89	-0.281	5060	5380	4.18	-0.036
5320	5040	5.34	-0.073	5390	5240	6.072	-0.202	5070	5380	4.15	-0.056
5330	5040	5.768	-0.119	5400	5240	5.706	-0.211	5080	5380	4.15	-0.086
5340	5040	5.616	-0.095	5410	5240	6.134	-0.051	5090	5380	4.12	-0.084
5350	5040	5.798	-0.09	5420	5240	5.31	-0.317	5100	5380	4.058	-0.071
5360	5040	6.196	-0.115	5430	5240	6.47	-0.185	5110	5380	4.334	-0.051
5370	5040	5.31	-0.023	5440	5240	6.164	-0.095	5120	5380	4.334	0
5380	5040	5.524	-0.088	5450	5240	6.042	-0.281	5130	5380	4.456	-0.277
5390	5040	5.738	0.005	5460	5240	6.134	-0.273	5140	5380	4.456	0.042
5400	5040	5.86	-0.027	5470	5240	6.286	-0.249	5150	5380	4.334	0.314
5410	5040	4.852	-0.055	5480	5240	6.592	-0.178	5160	5380	3.876	-0.141
5420	5040	5.524	-0.055	5490	5240	6.47	-0.172	5170	5380	4.394	0.047
5430	5040	5.066	-0.014	5500	5240	5.95	-0.187	5180	5380	4.058	0.064
5440	5040	4.974	-0.007	5510	5240	5.524	-0.246	5190	5380	4.15	0.047
5450	5040	4.822	-0.025	5520	5240	5.584	-0.282	5200	5380	4.486	0.303
5460	5040	4.67	0.117	5530	5240	5.432	-0.249	5210	5380	2.746	0.034
5470	5040	4.364	-0.044	5540	5240	5.158	-0.36	5220	5380	3.632	-0.071
5480	5040	4.302	-0.034	5550	5240	5.004	-0.253	5230	5380	3.356	0.027
5490	5040	4.516	0.152	4850	5260	4.852	-0.08	5240	5380	3.326	-0.091
5500	5040	4.272	-0.009	4860	5260	4.578	-0.169	5250	5380	3.784	-0.108
5510	5040	4.334	-0.077	4870	5260	4.73	-0.231	5260	5380	3.632	-0.016
5520	5040	4.058	-0.115	4880	5260	4.882	-0.246	5270	5380	3.448	0.018
4850	5060	6.164	-0.181	4890	5260	4.548	-0.284	5280	5380	3.632	0.005
4860	5060	6.562	-0.084	4900	5260	4.882	-0.102	5290	5380	3.54	0.207
4870	5060	7.142	-0.242	4910	5260	4.486	-0.082	5300	5380	3.692	-0.058
4880	5060	6.958	-0.275	4920	5260	4.608	0	5310	5380	3.662	-0.02
4890	5060	7.142	-0.233	4930	5260	4.456	-0.231	5320	5380	3.51	-0.108
4900	5060	6.928	-0.207	4940	5260	4.974	0.112	5330	5380	3.632	-0.012
4910	5060	6.47	-0.154	4950	5260	5.218	-0.042	5340	5380	3.57	-0.077
4920	5060	5.95	-0.255	4960	5260	4.67	-0.139	5350	5380	3.51	-0.022
4930	5060	6.5	-0.216	4970	5260	4.578	-0.281	5360	5380	3.448	0.049
4940	5060	8.82	-0.214	4980	5260	4.578	-0.222	5370	5380	3.448	0.011
4950	5060	8.576	-0.203	4990	5260	6.072	-0.242	5380	5380	3.724	-0.112
4960	5060	9.124	-0.251	5000	5260	1.464	-0.521	5390	5380	3.724	-0.031
4970	5060	6.896	-0.29	5200	5260	5.86	-0.169	5400	5380	3.754	-0.034
4980	5060	7.02	-0.413	5210	5260	6.072	-0.216	5410	5380	3.936	-0.069
4990	5060	4.852	-0.205	5220	5260	6.072	-0.264	5420	5380	3.784	-0.073
5300	5060	5.676	-0.145	5230	5260	5.92	-0.24	5430	5380	4.18	-0.075
5310	5060	5.554	-0.113	5240	5260	5.584	-0.238	5440	5380	4.15	-0.095
5320	5060	5.798	-0.086	5250	5260	5.738	-0.281	5450	5380	4.18	-0.11
5330	5060	6.226	-0.207	5260	5260	5.494	-0.22	5460	5380	4.242	-0.022
5340	5060	6.104	0.09	5270	5260	5.524	-0.246	5470	5380	4.364	-0.069
5350	5060	6.134	-0.123	5280	5260	5.004	-0.093	5480	5380	4.18	-0.038
5360	5060	6.012	0.044	5290	5260	5.004	-0.209	5490	5380	4.028	-0.055
5370	5060	5.676	-0.157	5300	5260	5.554	-0.172	5500	5380	3.814	-0.128
5380	5060	5.92	0.029	5310	5260	5.402	-0.194	5510	5380	3.876	-0.139
5390	5060	5.798	-0.147	5320	5260	5.768	-0.101	5520	5380	3.418	0
5400	5060	5.798	-0.084	5330	5260	5.676	-0.06	5530	5380	3.356	-0.058
5410	5060	5.494	-0.137	5340	5260	5.676	-0.297	5540	5380	3.296	0.005
5420	5060	5.462	0.135	5350	5260	5.768	-0.341	5550	5380	1.832	-0.22
5430	5060	5.31	0.104	5360	5260	5.982	-0.191				

## WELL DEVELOPMENT RECORDS

# WELL DEVELOPMENT RECORD

Project: Fort Devens	Well Installation Date:	Project No. 07053.14
Client: AEC	Well Development Date: 11/9/94	Logged by: SH
Well/Site I.D.: 41M-94-02C	Weather: cloudy, wind, 60°F	Start Date: 11/9/94
Initial Water Level (ft): 31.2 TOR	Start Time: 1028	Finish Date: 11/11/94
Water Level during Initial Pumping/Purging (ft):		
Water Level at Termination of Pumping/Purging (ft):		

PID = 2.6, 10/10 PID = 0      V = 33.5      water lost drilling = 60  
 Depth to Bottom of well = 51.3 TOR      TEMP.      pH      Conductivity      Approximate  
 BEGINNING OF WELL DEVELOPMENT      TOTAL GAL NEEDED = 417      Pumping Rate (gal/min)

MIDDLE OF WELL DEVELOPMENT \_\_\_\_\_  
 END OF WELL DEVELOPMENT \_\_\_\_\_  
 well still got water after 60 gals, WELL DOES NOT DRY UP.

NOTES:	DATE	TIME	TOTAL GAL	TEMP	COND	pH	Redox	TURB
Pumping rate:	11/9	1030	5	11.5	041	7.51	029	very
3 to 5 gal/min		1145	60	11.1	027	7.61	073	—
		1413	120	10.8	019	7.37	056	much clearer
	11/10	0920	180	11.2	020	7.08	080	27.4
		1155	240	10.4	018	6.76	049	9.97
		1400	300	11.2	018	6.84	041	15.9
		1515	360	10.7	018	6.73	066	4.14
		1605	395	9.6	017	6.98	092	4.11
	11/11	0910	417	10.4	019	7.52	092	7.59

WELL DEVELOPER'S SIGNATURE

*Sarah Z. [Signature]*

note: keep car running when using battery. I did not and it died.  
 not very fine gray sand coming up with water, no odors  
 Headspace at 1st drum full = 0  
 Pump near top of water level ~ 20 ft from the bottom.

ABB Environmental Services, Inc.

9205133D (a)

I did this for awhile and it ran dry at that level  
 I tried it again later, and it did not.

# WELL DEVELOPMENT RECORD

Project: SRT Devco's GROUPS 2+7	Well Installation Date: 19 Oct 1994	Project No. 7653-14
Client: ISAEC	Well Development Date: 26 Oct 1994	Logged by: DD
Well/Site I.D.: 41M-94-03B	Weather: Ptlly. cloudy / 50's	Start Date: 26 Oct 94
Initial Water Level (ft): 38.6'	Start Time: 1455	Finish Date: 28 Oct 94
Water Level during Initial Pumping/Purging (ft): 41.0'		Finish Time: 1430
Water Level at Termination of Pumping/Purging (ft):		

Turb. (NTU)		TIME 26 Oct 94	TEMP.	pH	Conductivity	Approximate Pumping Rate (gal/min)	El
15.4	BEGINNING OF WELL DEVELOPMENT (110 gals)	1455	11.3	7.1	98	2	68
4.4	MIDDLE OF WELL DEVELOPMENT (220 gals)	1440	10.8	8.1	73	2	17
13.0	MIDDLE END OF WELL DEVELOPMENT (330 gals)	27 Oct 94 1805	9.9	7.2	65	2	136
28	(440 gals)	28 Oct 94 1020	10.0	7.0	41	2	24
3.7	(580 gals)	28 Oct 94 1430	11.4	7.0	36	2	50

## NOTES:

ID Reading = 0.0 10/26/94 @ 1330  
 Casing Stick up = ±3.1' (no gravel pad yet)  
 Casing/Well Stick up diff = 0.19  
 Water level = 38.60'  
 Bottom of Well = 66.0'  
 Sediment in bottom of well.  
 Water level after pumping 5 gals = 41.0'  
 Headspace reading @ 80 gals purged = 0.0  
 Headspace reading @ 110 gals purged = 0.0  
 Total Volume purge for 10/26/94 = 110 gals.  
 Headspace reading @ 165 gals = 0.0  
 Headspace reading @ 220 gals = 0.0  
 Headspace reading @ 275 gals = 0.0  
 Headspace reading @ 330 gals = 0.0  
 Headspace reading @ 385 gals = 0.0  
 Headspace reading @ 440 gals = 0.0  
 Headspace reading @ 495 gals = 0.0  
 Headspace reading @ 550 gals = 0.0

WELL DEVELOPER'S SIGNATURE

Total purged  
580 gals.

Well Development  
Completed 10/28/94

Notes

1.68 volume multiplier

70 gallons water lost during drilling.

Total Volume purged =  $27.4 \times 1.68 = 46 \times 5 = 230 + 350 = 580$

Gals.  
Well  
Vols to  
remove  
5x water  
lost

ABB Environmental Services, Inc.



# WELL DEVELOPMENT RECORD

Project: <b>Fort Devens</b>		Well Installation Date: <b>14 Oct 94</b>		Project No. <b>7053-14</b>	
Client: <b>USAEC</b>		Well Development Date: <b>28 Oct 94</b>		Logged by: <b>DB</b>	Checked by:
Well/Site I.D.: <b>41M-94-06X</b>		Weather: <b>Sunny / 40s</b>		Start Date: <b>10/28/94</b>	Finish Date: <b>10/28/94</b>
Initial Water Level (ft): <b>8.36</b>				Start Time: <b>1045</b>	Finish Time: <b>1230</b>
Water Level during Initial Pumping/Purging (ft): <b>8.57</b>					
Water Level at Termination of Pumping/Purging (ft): <b>8.45</b>					

		TIME	TEMP.	pH	Conductivity	Approximate Pumping Rate (gal/min)	
① 818	BEGINNING OF WELL DEVELOPMENT	1105	11.9	5.9	49	1	41
② 360	MIDDLE OF WELL DEVELOPMENT	1130	12.2	5.8	35	1	100
③ 138	END OF WELL DEVELOPMENT	1150	12.2	5.9	33	1	95
④ 136	52 gals.	1210	12.4	5.8	32	1	5
⑤ 6.6	66 gals	1220	12.8	5.8	32	1	6

## NOTES:

Depth of well = 16.26'

Casing Stick up = 2.70  
(before gravel put in)

Casing/Well Diff = 0.11

Headspace before purging = 0.0

Headspace @ 13 gals = 0.0

Headspace @ 26 gals = 0.0

Headspace @ 39 gals = 0.0

Headspace @ 52 gals = 0.0

Headspace @ 66 gals = 0.0

## Observations

- PVC shavings came up w/ pump.
- Very turbid 1st + 2nd volumes
- Good recharge.
- A lot of very fine sand evacuated

WELL DEVELOPER'S SIGNATURE \_\_\_\_\_

Volumes of water calculation =  $7.9 \times 1.68 = 13.27 \text{ gals} \times 5 = 66 \text{ gals} + 0$   
water lost during drilling = 66 gals to be purged

ABB Environmental Services, Inc.



# WELL DEVELOPMENT RECORD

Project: <u>Fl. Devens - Groups 2,7</u>		Well Installation Date: <u>20 Oct 94</u>		Project No. <u>7053-14</u>	
Client: <u>USAEC</u>		Well Development Date: <u>28 Oct 94</u>		Logged by: <u>RP</u>	
Well/Site I.D.: <u>41M-94-07X</u>		Weather: <u>Sunny / 40's</u>		Start Date: <u>28 Oct 94</u>	
Initial Water Level (ft): <u>5.81</u>				Finish Date: <u>28 Oct 94</u>	
Water Level during Initial Pumping/Purging (ft): <u>6.23</u>		Start Time: <u>0930</u>		Finish Time: <u>1030</u>	
Water Level at Termination of Pumping/Purging (ft): <u>6.07</u>					

		TIME	TEMP.	pH	Conductivity	Approximate Pumping Rate (gal/min)	Eh
i. Turb	(7 gals.)						
30	BEGINNING OF WELL DEVELOPMENT	0940	11.8	6.5	36	1.5	50
	(14 gals.)						
6.1	MIDDLE OF WELL DEVELOPMENT	0950	12.3	5.5	34	1.5	45
	(21 gals.)						
1.7	END OF WELL DEVELOPMENT	1000	12.3	5.4	32	1.5	50
	(28 gals.)						
2.3		1010	12.7	5.5	32	1.5	40
	(35 gals.)						
8.6	End	1020	12.6	5.5	34	1.5	5

## NOTES:

Initial Headspace from top of well = 0.0 ppm

Casing Stick up (w/o gravel pad) = 6.50'

Casing / Well Diff = 0.15'

Well Depth = 10.09'

Headspace @ 7 gals = 0.0

Headspace @ 14 gals = 0.0

Headspace @ 21 gals = 0.0

Headspace @ 28 gals = 0.0

Headspace @ 35 gals =

Total Volume purged  
36 gals.

Observations: Water was silty dark brown for 1st volume. Clear despite agitation after that, Good recharge of water.

WELL DEVELOPER'S SIGNATURE

R. David Linsmore

Volume to purge calculation = (Well volume (4.28 gals × 1.68) + Drilling water added × 5 = 35.9 gals)

ABB Environmental Services, Inc.

# WELL DEVELOPMENT RECORD

Project: <b>Fort Devens</b>	Well Installation Date:		Project No. <b>7053-14</b>
Client: <b>AEC</b>	Well Development Date: <b>11-1-94</b>	Logged by: <b>SNP</b>	Checked by:
Well/Site I.D.: <b>41M-94-08A</b>	Weather: <b>rainy - mid 50's</b>	Start Date: <b>11-1-94</b>	Finish Date:
Initial Water Level (ft): <b>21.0' TOR</b>		Start Time:	Finish Time:
Water Level during Initial Pumping/Purging (ft):			
Water Level at Termination of Pumping/Purging (ft):			

	TIME	Gal	TEMP.	turb	pH	Conductivity	Approximate Pumping Rate (gal/min)	Redox
BEGINNING OF WELL DEVELOPMENT	1430	1	10.9	off scale	7.29	228	41 gpm	241
MIDDLE OF WELL DEVELOPMENT								
END OF WELL DEVELOPMENT								

## NOTES:

Bottom 27.3 TOR      Headspace oppm  
 well went dry after about 1.5 gallons  
 30 gallons lost during drilling  
 $V = \frac{18.2}{14.8} \text{ gal} \approx \frac{18}{15} \text{ gal}$  - seems awfully high  
 1545 well dry again - only pumped out 6 gallons

~~Date~~ ~~Time~~ ~~Gal~~  
~~11/8/94~~ ~~1545~~ ~~3.5~~  
~~11/9/94~~ ~~950~~ ~~16.5~~  
 (11/9/94)

Date	Time	Gal	Ph	Conduct	Temp	Redx	Turb	Rate
11/8/94	1545	90						
11/9/94	950	165						
11/9/94	1010	24	7.45	(PC) 75	15.4	67		
11/9/94	1150	29	—	—	—	—		
	1315	35	7.24	4	13.9	81		
WELL DEVELOPER'S SIGNATURE		(cont on back)						

## WELL DEVELOPMENT RECORD

Project: Fort Devens	Well Installation Date:		Project No. 7053-14
Client: AEC	Well Development Date: 11/1/94	Logged by: PH	Checked by:
Well/Site I.D.: 41M-94-08B	Weather:	Start Date: 11/8/94	Finish Date:
Initial Water Level (ft):		Start Time: 1200	Finish Time:
Water Level during Initial Pumping/Purging (ft):			
Water Level at Termination of Pumping/Purging (ft):			

Depth to Bottom of well	= 44.5'	Under level	22.6'	Approximate
TIME	TEMP.	pH	Conductivity	Pumping Rate
				(gal/min)

BEGINNING OF WELL DEVELOPMENT \_\_\_\_\_

MIDDLE OF WELL DEVELOPMENT \_\_\_\_\_

END OF WELL DEVELOPMENT \_\_\_\_\_

Volume = 33.1 Water lost during drilling 70 Total gallons needed 515.5 g PID = 0

**NOTES:**

Date	Time	Gal	PSD	Ph	Conduc.	Temp.	Rate	Redx	Turb
11/8/94	1215	3.5	—	—	—	—	Sgnl = 10 minutes	—	—
	1325	23.5	—	—	—	—	—	—	—
11/9/94	930	32	7.02	2	12	—	—	98	—
	1030	44	7.51	71	13.6	—	—	75	—
11/9/94	920	58	7.04	50	9.6	—	—	72	—
	950	Receiving for drum on PSD=0.2			—	—	—	—	—
	1100	76.5	—	—	—	—	—	—	—
	1145	81.0	—	—	—	—	—	—	—
	1330	91.5	—	—	—	—	—	—	—
	1520	103.0	33.7.6	42	10.5	—	—	33	OFF THE SURGE
	1600	114.5	7.27	30	9.8	—	—	33	—
11/11/94	0908	133.5	—	—	—	—	—	—	—
	950	140	—	—	—	—	—	—	—
	1045	146.5	8.08	34	11	5 gph	—	68	—
	1220	152	8.01	39	14.7	—	—	40	—

WELL DEVELOPER'S SIGNATURE

**-ABB Environmental Services, Inc.-**

Project:	Good Dewatering	Well Installation Date:	Project No.
Client:	ACE	Well Development Date:	7053 14
Well/Site I.D.:	11/15/94	Logged by:	Checked by:
Weather:	Start Date:	Finish Date:	
Initial Water Level (ft):	↓ 60s, mostly sunny	Finish Time:	
Water Level during Initial Pumping/Purging (ft):	15:40		
Water Level at Termination of Pumping/Purging (ft):			

	TIME	TEMP.	pH	Conductivity	Approximate Pumping Rate (gal/min)
BEGINNING OF WELL DEVELOPMENT	_____	_____	_____	_____	_____
MIDDLE OF WELL DEVELOPMENT	_____	_____	_____	_____	_____
END OF WELL DEVELOPMENT	_____	_____	_____	_____	_____

Total Gallons to be pumped = 170 gal

NOTES: *Notes of 10/1/50* *1/10/50 - 10/1/50*

100 gal 200 gal 200 gal Total needed 400 gal

Time	W.L. (DPRD)	Temp	pH	Cond	mV	Turb	Pr	Total Gal raised	Notes
10:15									Begin pumping
10:25									
10:35	35.64								
11:00	35.68	9.4	6.37	33	76	3.56	5 gal / 3.15 min	40	
1:15								60	
11:42		9.4	6.16	31	93	4.17		100	End pumping
11:55								120	
12:37		9.4	6.39	39		0.37		170	
								180	
12:40	35.72								
WELL DEVELOPER'S SIGNATURE _____									

**-ABB Environmental Services, Inc.**

# WELL DEVELOPMENT RECORD

Project: <u>Good Develop</u>	Well Installation Date:	Project No. <u>7055-14</u>
Client: <u>2 E L</u>	Well Development Date: <u>11/14/94</u>	Logged by: <u>IK</u>
Well/Site I.D.: <u>57 65</u>	Weather: <u>Cloudy - 40-50 F</u>	Start Date: <u>11/15/94</u>
Initial Water Level (ft): <u>35.05' - 202</u>	Start Time: <u>14:30</u>	Finish Date: <u>11/16/94</u>
Water Level during Initial Pumping/Purging (ft):		
Water Level at Termination of Pumping/Purging (ft):		

	(TORIC) W.L.	TIME	TEMP.	pH / (mv)	Conductivity	Turbidity	Approximate Pumping Rate (gal/min)	Total Gal Removed
BEGINNING OF WELL DEVELOPMENT		14:50	11.3	7.45 / 129	101	236	20.85	5
MIDDLE OF WELL DEVELOPMENT	36.04	15:25	9.9	7.03 / 147	65	3.5	(5/3.75)	30
END OF WELL DEVELOPMENT		11:05	9.4	6.30 / 77	36	2.73		240
		11:15	9.3	6.31 / 76	36	3.45		250
	35.09	11:22	9.4	5.84 / 83	34	3.36		260

## NOTES:

Bottom of well 57 65' TORIC  
 11:22 - 35.09' = 20' gal

Total to be removed = 260 gallons

15:47 Tipping over 55 gallon drum IK

→ 16:35 End Pumping - pumped approx 80 gallons

→ 09:15 Pumped a total of approx 120 gallons

10:25 " " " 180 gallons

11:07 " " " 240 gallons

11:23 " " " 260 gallons - End Pumping

WELL DEVELOPER'S SIGNATURE \_\_\_\_\_

ABB Environmental Services, Inc.

# WELL DEVELOPMENT RECORD

Project: <b>Fort Devens</b>	Well Installation Date:		Project No. <b>7053-14</b>
Client: <b>AEC</b>	Well Development Date:	Logged by: <b>PH</b>	Checked by:
Well/Site I.D.: <b>41M-94-10X</b>	Weather: <b>Overcast</b>	Start Date: <b>11/9/94</b>	Finish Date:
Initial Water Level (ft): <b>31.8 TOIR</b>		Start Time: <b>1350</b>	Finish Time:
Water Level during Initial Pumping/Purging (ft):			
Water Level at Termination of Pumping/Purging (ft):			

	TIME	TEMP.	pH	Conductivity	Approximate Pumping Rate (gal/min)
BEGINNING OF WELL DEVELOPMENT					
MIDDLE OF WELL DEVELOPMENT					
END OF WELL DEVELOPMENT					

**NOTES:**  $V=19.7$  water lost during drilling  $\emptyset$   $PID=1$   $1/4$  for each

Date	Time	Gal.	Ph	Conduc.	Temp	Redox	Turb	Rate	W.L. (ft)
1/10/94	1400	1st pump	6.88	75	10.8	52	-	-	-
	1500	6	-	-	-	-	-	-	Rate of Recharge 1 gal
11/14/94	1134	Pump out a bag, 1 bottom of well							33.52
	13:27						very turbid		
	13:29	9	7.84	145	10.4	309	off-scale		
	14:03	2.5	-	-	-	-	-	-	
	14:15	1.75	-	-	-	-	-	-	
11/15	1410	1.75	-	-	-	-	-	-	
	1433	1.75	-	-	-	-	-	-	
11/16	1210	1.75	7.10	140	10.2	297	157	(first filter for)	
	1230	1.75	-	-	-	-	-	no turbid	
	1545	3.25	-	-	-	-	-	-	
11/17	1040	15.0	7.7	133	10.7	293	101	(data were)	
								(first filter for)	
								24 filter	

WELL DEVELOPER'S SIGNATURE \_\_\_\_\_

(Sample to get out 1/2 gal at very muddy H<sub>2</sub>O)

ABB Environmental Services, Inc.

# WELL DEVELOPMENT RECORD

Project: <b>Fort Devens</b>	Well Installation Date: <b>10-27-94</b>	Project No. <b>7053-14</b>
Client: <b>AEC</b>	Well Development Date: <b>11-1-94</b>	Logged by: <b>SNP</b>
Well/Site I.D.: <b>41M-94-11X</b>	Weather: <b>rainy - high 50's</b>	Start Date: <b>11-1-94</b>
Initial Water Level (ft): <b>38.4' TOR</b>	Start Time: <b>1045</b>	Finish Date:
Water Level during Initial Pumping/Purging (ft): <b>well went dry after ~15 gal.</b>		
Water Level at Termination of Pumping/Purging (ft):		

	TIME	Gal.	TEMP.	pH	Conductivity	turbid.	Approximate Pumping Rate (gal/min)	Redox
BEGINNING OF WELL DEVELOPMENT	1055	0	12.1	8.53	98	off scale	< 1 gpm	210
MIDDLE OF WELL DEVELOPMENT								
END OF WELL DEVELOPMENT								

**NOTES:** 11/10 Headspace = 0

Headspace 0 ppm - Not containerizing

35 gallons lost during drilling x 5 = 175

well Volume = 15 gal. x 5 = 75

TOTAL NEEDED = **250**

bottom of well ~50' TOR - very silty

water is very brown - silty

stick-up - 2.66'

difference riser-casing - 0.2'

Note: well has no PVC cap!

Pump: bottom super whale plus 2 inline pump worked with running car battery - was faster with 2 batteries but well dried up.

	Gal.	time	temp(c)	pH	Conductivity(um/cm)	turbidity(NTU)	Redox	Pumping rate
	0	1055	12.1	8.53	98	off scale	210	< 1 gpm
	20	1345	11.6	8.85	99	off scale	214	< 1 gpm
	<del>1350</del> 30							
1-8	30.5	1211						
1-9	35.5	0845	11.2	8.37	034	—	028	1 gpm
	43	0909	—	—	—	—	—	—
	48	0830	9.6	7.57	028	turbid	051	
11-10	55.5	0835	—	—	—	very	—	
WELL DEVELOPER'S SIGNATURE <u>Samuel [Signature]</u> <del>umps. No one yet!</del>								

Recharge rate - in - 2 hrs. well only recharged 1/2 way - 6 gallons removed after 2 hrs.

note: pump will not work with the wire spool must hook up pump wires directly to car battery.

ABB Environmental Services, Inc.

# WELL DEVELOPMENT RECORD

Project: <b>Fort Revere</b>	Well Installation Date: <b>10/27/94</b>	Project No.: <b>07053.14</b>
Client: <b>AEC</b>	Well Development Date: <b>11/1/94 - 11/17/94</b>	Logged by: <b>JMP/JK</b>
Well/Site I.D.: <b>41M - 94-11X</b>	Weather:	Start Date: <b>11/1/94</b>
Initial Water Level (ft): <b>38.4 TOPVC</b>		Finish Date: <b>11/17/94</b>
Water Level during Initial Pumping/Purging (ft):		Start Time:
Water Level at Termination of Pumping/Purging (ft):		Finish Time:

Page 2 of 2					
	TIME	TEMP.	pH	Conductivity	Approximate Pumping Rate (gal/min)
BEGINNING OF WELL DEVELOPMENT					
MIDDLE OF WELL DEVELOPMENT					
END OF WELL DEVELOPMENT					

## NOTES:

Date	Time	TOPVC wt	Temp	pH	Cond	mV	Turb	Pr	Total Sol. removed	Notes
11/1/94	0930								145	- Dry
	11:15		10.5	8.77	071	5	454		147.5	
	12:20								144	
	13:50		11.2	7.66	048	060	203		150.5	
	14:55								151.5	
	16:10		10.5	8.21	65	66	435		152.5	End of development
WELL DEVELOPER'S SIGNATURE _____										

ABB Environmental Services, Inc.



# WELL DEVELOPMENT RECORD

Project: <b>Fort Stevens</b>	Well Installation Date:		Project No. <b>7053.14</b>
Client: <b>AEC</b>	Well Development Date: <b>11/16/94</b>	Logged by: <b>JK</b>	Checked by:
Well/Site I.D.: <b>41M9412X</b>	Weather: <b>50s, mostly cloudy</b>	Start Date: <b>11/16/94</b>	Finish Date: <b>11/17/94</b>
Initial Water Level (ft): <b>29.70' TOR</b>		Start Time: <b>12:23</b>	Finish Time: <b>16:00</b>
Water Level during Initial Pumping/Purging (ft):			
Water Level at Termination of Pumping/Purging (ft):			

	TIME	TEMP.	pH	Conductivity	Approximate Pumping Rate (gal/min)
BEGINNING OF WELL DEVELOPMENT	_____	_____	_____	_____	_____
MIDDLE OF WELL DEVELOPMENT	_____	_____	_____	_____	_____
END OF WELL DEVELOPMENT	_____	_____	_____	_____	_____

**NOTES:**  $11 = 14.4 \text{ gal}$   $42.0 \text{ L} = 11 \text{ gal}$  Total needed 147 gal

Bottom of Well = 34.21'

date Time (TOP/WL) Temp pH Cond mV Turb Pr Total Gal Removed Notes

11/16/94	12:33							5	Begin pumping - very salty brown
	1:30								stop pump, pump settled up
	12:55								resume pumping
	13:05							15	went dry
	15:15							14	" "
11/17/94	16:35							25	" "
	08:40								begin pumping
	09:00	8.7	7.58	141	28	> 1000		31	
	09:07							36	went dry
	10:14							41	" "
	11:00	10.6	8.52	158	-004	698		44	" "
	12:00							48	" "
	13:00	11.0	6.84	142	23	767		52	
	14:00							55.5	
	16:00	10.6	7.01	118	-003	> 1000		57.0	End of Development
WELL DEVELOPER'S SIGNATURE _____									

# WELL DEVELOPMENT RECORD

Project: <u>Fort Devens</u>	Well Installation Date:	Project No.
Client: <u>ABC</u>	Well Development Date: <u>11/16/94</u>	Logged by:
Well/Site I.D.: <u>411A 74 13X</u>	Weather: <u>cloudy and cool</u>	Checked by:
Initial Water Level (ft): <u>122.1' TOL</u>	Start Date:	Finish Date:
Water Level during Initial Pumping/Purging (ft):	Start Time: <u>11:02</u>	Finish Time:
Water Level at Termination of Pumping/Purging (ft):		

	TIME	TEMP.	pH	Conductivity	Approximate Pumping Rate (gal/min)
BEGINNING OF WELL DEVELOPMENT	_____	_____	_____	_____	_____
MIDDLE OF WELL DEVELOPMENT	_____	_____	_____	_____	_____
END OF WELL DEVELOPMENT	_____	_____	_____	_____	_____

## NOTES:

11:00 - 11:30 AM - 175 gpm

11:30 - 12:00 PM - 175 gpm

TIME	TOTAL G.P.	Temp.	pH	Cond.	Recon	Turb.
11:05	50	10.3	6.65	60	321	0.15
11:11	7.0	—	—	—	—	—
12:22	15.0	—	—	—	—	—
14:2	21.5	—	6.76	63	412	763
11:44 10:00	31.0	9.0	6.23	63	431	577
11:30	40	10.2	6.48	64	52	88.4
12:54	48.5	—	—	—	—	—
13:45	54.5	—	—	—	—	—
15:00	30	7.9	6.67	74	405	80.5
15:45	7.0	10.1	6.70	79	423	46.0

WELL DEVELOPER'S SIGNATURE \_\_\_\_\_

ABB Environmental Services, Inc.

# WELL DEVELOPMENT RECORD

Project: <b>Fort Devens</b>	Well Installation Date: <b>10-20-94</b>	Project No. <b>7053-14</b>
Client: <b>AEC</b>	Well Development Date: <b>11-1-94</b>	Logged by: <b>SNP</b>
Well/Site I.D.: <b>41M-94-088 14X</b>	Weather: <b>rainy - mid 50's</b>	Start Date: <b>11-1-94</b>
Initial Water Level (ft): <b>21.70' TOR 3.8' TOR</b>	Start Time: <b>1430</b>	Finish Date: <b>11-1-94</b>
Water Level during Initial Pumping/Purging (ft):		
Water Level at Termination of Pumping/Purging (ft):		

	TIME	Gal	TEMP.	turbid	pH	Conductivity	Approximate Pumping Rate (gal/min)
BEGINNING OF WELL DEVELOPMENT	1500	1	14.3	off scale	5.74	64	~1 gpm
MIDDLE OF WELL DEVELOPMENT				see below			
END OF WELL DEVELOPMENT							

Redox  
305

**NOTES:**

well bottom ~~~43' TOR~~ 10.1' TOR      Headspace oppm

V = 12.8 gal.      0 gallons lost during drilling

time	Gal	temp.	turbidity	pH	Conductivity	Redox	Pumping rate
1515	20	14.1	5.61	5.73	40	318	~1.5
1535	50	14.0	2.65	5.6	40	340	~1.5
1550	65	13.9	1.15	5.5	40	350	~1.5

stick-up = water cleared up after about 5-10 gallons

difference riser/casing = No odor

PID-0

WELL DEVELOPER'S SIGNATURE Shelley Piesley

FIELD SAMPLE DATA RECORDS

FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

M X4101X2

PROJECT USATHAMA-FT.DEVENS

SITE TYPE

WELL

SITE ID

41M-92-01X

JOB NUMBER

7053-04

SAMPLING DATE

1-7-93

LOCATION

ACTIVITY

START 1520 END 1540

PROGRAM

C

FILE NAME

CGW

WEATHER

Sunny, 40's

WATER LEVEL / WELL DATA

WELL DEPTH 33.9 FT

WATER DEPTH 24.80 FT

HEIGHT OF WATER COLUMN 3.1 FT

☒ TOP OF WELL  
☐ TOP OF CASING

☒ MEASURED  
☐ HISTORICAL

13.6 GAL/VOL  
14.5 TOTAL GAL PURGED

PROTECTIVE CASING STICK-UP (FROM GROUND)

1.9 FT

PROTECTIVE CASING/WELL DIFF.

+1.2 FT

WELL INTEGRITY:  
PROT. CASING SECURE  
CONCRETE COLLAR INTACT  
WELL LOCKED  
PVC WELL CAP

YES NO N/A  
☒ ☐ ☒

RISER ELEVATION

GROUNDWATER ELEVATION

PID READINGS:

AMBIENT AIR 0.0 PPM

WELL MOUTH 0.0 PPM

WELL DIAMETER 2 INCH  
4 INCH

PURGE DATA

PURGE VOLUME

a 3 GAL	a 11 GAL	a 14.5 GAL	a GAL	a GAL
9.3	9.3	9.4		
6.8	6.7	6.7		
6.2	6.2	5.7		

TEMP, DEG C  
pH, UNITS ☐ pH PAPER  
SPECIFIC CONDUCTIVITY umhos/cm  
PUMP RATE, GPM

SAMPLE OBSERVATIONS

☐ CLEAR  
☐ CLOUDY  
☐ COLORED  
☒ TURBID  
☐ ODOR  
☐ OTHER (SEE NOTES)

EQUIPMENT DOCUMENTATION

PURGING SAMPLING

PERISTALTIC PUMP  
SUBMERSIBLE PUMP  
BAILER  
PVC/SILICON TUBING  
IN-LINE/DISPOSABLE FILTER  
OTHER

EQUIPMENT ID

ISCO #

2" 4" #1/2

DECON FLUIDS USED

POTABLE WATER  
LIQUINOX  
STEAM CLEANING  
Source H<sub>2</sub>O

WATER LEVEL EQUIP. USED

ELECTRIC COND. PROBE  
FLOAT ACTIVATED  
PRESSURE TRANSDUCER

GROUND ELEVATION

NUMBER OF FILTERS USED

C

ANALYTICAL PARAMETERS

METHOD NUMBER

FRACTION CODE

PRESERVATION METHOD

VOLUME REQUIRED

SAMPLE COLLECTED

SAMPLE BOTTLE ID NUMBERS

<input checked="" type="checkbox"/> VOC	UM20	VP	HCL, 4 DEG C	(4) 60 ML	<input checked="" type="checkbox"/>	254A/254B/254C/254D
<input checked="" type="checkbox"/> SVOC	UM18	MS	4 DEG C	(2) 1 L AG	<input checked="" type="checkbox"/>	254E/254F
<input checked="" type="checkbox"/> PEST/PCB	UH02	EC	4 DEG C	(3) 1 L AG	<input checked="" type="checkbox"/>	254H/254I/254J
	UH13					
<input checked="" type="checkbox"/> PAL INORGANICS (SPECIFIED BELOW)		N	HNO3 TO pH<2	1 L P-CUBE	<input checked="" type="checkbox"/>	254R/254S
<input checked="" type="checkbox"/> LEAD ONLY	SD20	N	HNO3 TO pH<2		<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/> EXPLOSIVES	UW19	LC	4 DEG C	(3) 1 L AG	<input checked="" type="checkbox"/>	254K/254L/254M
	UW32					
<input checked="" type="checkbox"/> TPHC	418.1	O	H2SO4 TO pH<2	1 L AG	<input checked="" type="checkbox"/>	254G
<input checked="" type="checkbox"/> TOC	415.1	O	H2SO4 TO pH<2	1 L AG	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/> ANIONS	TF22	S	H2SO4 TO pH<2	1 L P-CUBE	<input checked="" type="checkbox"/>	254P
	TT10	C	4 DEG C	1 L P-CUBE	<input checked="" type="checkbox"/>	254N
	310.1	N	HNO3 TO pH<2	1 L P-CUBE	<input checked="" type="checkbox"/>	254Q
<input checked="" type="checkbox"/> TSS ONLY	160.2	C	4 DEG C	1 L P-CUBE	<input checked="" type="checkbox"/>	254O
<input type="checkbox"/> H2O QUALITY (SPECIFIED BELOW)		S	H2SO4 TO pH<2	1 L P-CUBE		
		C	4 DEG C	1 L P-CUBE		
		N	HNO3 TO pH<2	1 L P-CUBE		
<input type="checkbox"/> COLIFORM	303,909		4 DEG C	(1) 4 OZ STERILE		

NOTES

PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01).  
H2O QUALITY: PO4 (TF27); TKN (TF26); NIT (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED

Filter readings sample

1-7-93 0951 Dry at 13 gal. let recharge for 1 more gal. ~1/4 yard of sand + silt removed during purging by pump  
RECEIVED BY: Don C. Muehle  
SIGNATURE: JJ/MR/SS

FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

MX4101X1

Page - 10/14/93

PROJECT USATHAMA-FT.DEVENS

SITE TYPE

WELL

SAMPLING DATE

10/15/93

SITE ID 41M-97-01X

JOB NUMBER

7053-10

FILE NAME

CGW

LOCATION ACTIVITY START 10/14 14:50 END 10/15 12:00

PROGRAM

C

WEATHER

Sunny 50's

WATER LEVEL / WELL DATA

☒ TOP OF WELL  
☐ TOP OF CASING

PROTECTIVE CASING STICK-UP (FROM GROUND)

1.90 FT

PROTECTIVE CASING/WELL DIFF.

-0.12 FT

WELL DEPTH

32.85 FT

WATER DEPTH

27.46 FT

HEIGHT OF WATER COLUMN

5.39 FT

Assume 1.685-1/5

X 5.39 = 9.1

PID READINGS:

Ambient Air 0.0 PPH

WELL MOUTH 0.0 PPH

For H2 Space = 0.0 PPH

PURGE DATA

14:53 14:58 15:10 14:32

PURGE VOLUME

2 GAL

6 GAL

9 GAL

14 GAL

2 GAL

TEMP, DEG C

pH, UNITS ☐ pH PAPER

SPECIFIC CONDUCTIVITY umhos/cm

PUMP RATE, GPM 1.5

10.0

9.4

9.8

10.9

6.80

6.70

6.69

6.6

0.58

0.46

0.51

0.57

1.5

1.5

1.5

1.0

2200

2200

2200

2200

SAMPLE OBSERVATIONS

☐ CLEAR  
☐ CLOUDY  
☐ COLORED  
☒ TURBID  
☐ ODOR  
☐ OTHER (SEE NOTES)

EQUIPMENT DOCUMENTATION

PURGING SAMPLING

EQUIPMENT ID

ISCO #

DECON FLUIDS USED

POTABLE WATER

LITQUINOX

STEAM CLEANING

AEC approved

WATER LEVEL EQUIP. USED

ELECTRIC COND. PROBE

FLOAT ACTIVATED

PRESSURE TRANSDUCER

GROUND ELEVATION

☒ PERISTALTIC PUMP  
☒ SUBMERSIBLE PUMP  
☒ BAILER  
☒ PVC/SILICON TUBING  
☒ IN-LINE/DISPOSABLE FILTER 0.45 µm  
☒ OTHER Whale

NUMBER OF FILTERS USED 2

ANALYTICAL PARAMETERS

METHOD NUMBER

FRACTION CODE

PRESERVATION METHOD

VOLUME REQUIRED

SAMPLE COLLECTED

SAMPLE BOTTLE ID NUMBERS

☒ VOC  
☒ SVOC  
☒ PEST/PCB

UM20

VP

HCL, 4 DEG C

(4) 60 ML

UM18

MS

4 DEG C

(2) 1 L AG

UH02

EC

4 DEG C

(3) 1 L AG

UH13

N

HNO3 TO pH<2

1 L P-CUBE

☒ PAL INORGANICS (SPECIFIED BELOW)

SD20

N

HNO3 TO pH<2

(3) 1 L AG

☒ LEAD ONLY

UW19

LC

4 DEG C

☒ EXPLOSIVES

UW32

O

H2SO4 TO pH<2

1 L AG

☐ TPHC

418.1

O

H2SO4 TO pH<2

1 L AG

☐ TOC

415.1

O

H2SO4 TO pH<2

1 L AG

☐ ANIONS

TF22

S

H2SO4 TO pH<2

1 L P-CUBE

TT10

C

4 DEG C

1 L P-CUBE

310.1

N

HNO3 TO pH<2

1 L P-CUBE

160.2

C

4 DEG C

1 L P-CUBE

☒ TSS ONLY

☐ H2O QUALITY (SPECIFIED BELOW)

S

C

H2SO4 TO pH<2

1 L P-CUBE

C

N

HNO3 TO pH<2

1 L P-CUBE

303,909

N

4 DEG C

(1) 4 OZ

STERILE

NOTES

PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01).

H2O QUALITY: PO4 (TF27); TXN (TF26); NIT (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.

ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED

\* water very silty w/ fine gray brown silt.

RECEIVED BY:

SIGNATURE:

OK of water

16:23

15:16

67 min 4 gallons

= 256 gpm

16:31

16:23

1.5

gal/8 min

= 0.188 gpm

## FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

M X 4 1 0 2 A 1

Page 10/13/14

PROJECT USATHAMA-FT.DEVENS

SITE TYPE WELL

SAMPLING DATE

10/15

SITE ID 41H-93-02A

JOB NUMBER

7053-10

FILE NAME

CGW

LOCATION

10/13-13 RST 10/15

PROGRAM

C

WEATHER

Sunny 50's

ACTIVITY START 17:00 END 13:00

## WATER LEVEL / WELL DATA

☒ TOP OF WELL  
☐ TOP OF CASING

PROTECTIVE CASING STICK-UP (FROM GROUND)

2.75' FT

PROTECTIVE CASING/WELL DIFF.

+0.28 FT

WELL DEPTH

8.15 FT

☒ MEASURED  
☐ HISTORICAL

WATER DEPTH

6.20 FT

1.0 GAL/VOL

 WELL INTEGRITY:  
 PROT. CASING SECURE  
 CONCRETE COLLAR INTACT  
 WELL LOCKED  
 PVC WELL CAP

 YES NO N/A  
☒ ☐ ☐  
☒ ☐ ☐  
☒ ☐ ☐

RISER ELEVATION

GROUNDWATER ELEVATION

HEIGHT OF WATER COLUMN

1.95 FT

2.0

TOTAL GAL PURGED

 WELL DIAMETER  
☒ 2 INCH  
☐ 4 INCH  
☐ INCH

Use SS4 for 6" bore hole 2" well

PID READINGS:

AMBIENT AIR 0.0 PPM

WELL MOUTH 0.0 PPM

## PURGE DATA

PURGE VOLUME

 10/13 out of water  
 17:00 1 GAL 2 GAL 3 GAL 4 GAL 5 GAL  
 13.8 14.4  
 8.99 11.72  
 309 660  
 2 2 to 100%

## SAMPLE OBSERVATIONS

☒ CLEAR  
☐ CLOUDY  
☐ COLORED  
☐ TURBID  
☐ ODOUR  
☐ OTHER (SEE NOTES)

TEMP, DEG C

pH, UNITS ☐ pH PAPER

SPECIFIC CONDUCTIVITY umhos/cm

PUMP RATE, GPM 2 gpm (Rup)

Turbidity (NTU) 38

## EQUIPMENT DOCUMENTATION

PURGING SAMPLING

☒ PERISTALTIC PUMP  
☐ SUBMERSIBLE PUMP  
☐ BAILER  
☐ PVC/SILICON TUBING  
☐ IN-LINE/DISPOSABLE FILTER  
☐ OTHER

EQUIPMENT ID

ISCO #

2" 4" #

## DECON FLUIDS USED

☐ POTABLE WATER  
☐ LIQUINOX  
☐ STEAM CLEANING  
☒ AEC APPROVED

## WATER LEVEL EQUIP. USED

☒ ELECTRIC COND. PROBE  
☐ FLOAT ACTIVATED  
☐ PRESSURE TRANSDUCER

## GROUND ELEVATION

## ANALYTICAL PARAMETERS

METHOD NUMBER

FRACTION CODE

PRESERVATION METHOD

VOLUME REQUIRED

SAMPLE COLLECTED

## SAMPLE BOTTLE ID NUMBERS

☒ VOC  
☐ SVOC  
☐ PEST/PCB

 UM20  
 UM18  
 UM02  
 UM13

 VP  
 MS  
 EC

 HCL, 4 DEG C (4) 60 ML  
 4 DEG C (2) 1 L AG  
 4 DEG C (3) 1 L AG

☐ PAL INORGANICS (SPECIFIED BELOW)  
☐ LEAD ONLY  
☐ EXPLOSIVES

 SD20  
 UM19  
 UM32

 N  
 N  
 LC

 HNO3 TO pH<2 1 L P-CUBE  
 HNO3 TO pH<2 1 L AG  
 4 DEG C (3) 1 L AG

☐ TPHC  
☐ TOC  
☐ ANIONS

 418.1  
 415.1  
 TF22  
 TT10

 O  
 O  
 S  
 C

 H2SO4 TO pH<2 1 L AG  
 H2SO4 TO pH<2 1 L AG  
 H2SO4 TO pH<2 1 L P-CUBE  
 4 DEG C 1 L P-CUBE

☐ TSS ONLY  
☐ H2O QUALITY (SPECIFIED BELOW)

 310.1  
 160.2

 N  
 C

 HNO3 TO pH<2 1 L P-CUBE  
 H2SO4 TO pH<2 1 L P-CUBE  
 4 DEG C 1 L P-CUBE  
 HNO3 TO pH<2 1 L P-CUBE

☐ COLIFORM

303,909

 4 DEG C (1) 4 OZ  
 STERILE

## NOTES

 PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01).  
 H2O QUALITY: PO4 (TF27); TKN (TF26); NH (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
 ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED

 Note: A & B designations  
 reversed from that  
 recorded for well  
 development

RECEIVED BY:

SIGNATURE:

2 gallons out

 (ie; the 2" well  
 was called 028

FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

AX410281

PROJECT USATHAMA-FT.DEVENS

SITE TYPE WELL

SAMPLING DATE

10/14/93

SITE ID 41M-93-02B

JOB NUMBER

7053-10

FILE NAME

CGW

LOCATION 10-17  
ACTIVITY START 11:34 END 15:30

PROGRAM

C

WEATHER

Sunny 50s

WATER LEVEL / WELL DATA

WELL DEPTH 35.35 FT

WATER DEPTH 29.89 FT

HEIGHT OF WATER COLUMN 546 FT

TOP OF WELL  
TOP OF CASING

PROTECTIVE CASING STICK-UP (FROM GROUND)

3.20 FT

PROTECTIVE CASING/WELL DIFF.

0.27 FT

MEASURED  
HISTORICAL

9.2 GAL/VOL

12 TOTAL GAL PURGED

WELL INTEGRITY:  
PROT. CASING SECURE  
CONCRETE COLLAR INTACT  
WELL LOCKED  
PVC WELL CAP

YES NO N/A

RISER ELEVATION

GROUNDWATER ELEVATION

WELL DIAMETER 2 INCH  
4 INCH  
INCH

5.46 x 1.68  
= 9.2

PID READINGS:

AMBIENT AIR 0.0 PPM

WELL MOUTH 0.0 PPM

Just Head Space = 0.0 ppm

PURGE DATA

PURGE VOLUME

Pumps dry

11:38 4.5 GAL

13:24 9 GAL

16:00 12 GAL

GAL

GAL

TEMP, DEG C

pH, UNITS pH PAPER

SPECIFIC CONDUCTIVITY umhos/cm

PUMP RATE, GPM

9.7  
8.91  
0.77  
319pm

9.8  
7.33  
0.81  
219pm

SAMPLE OBSERVATIONS

CLEAR  
CLOUDY  
COLORED  
TURBID  
ODOR  
OTHER (SEE NOTES)

EQUIPMENT DOCUMENTATION

PURGING SAMPLING

PERISTALTIC PUMP  
SUBMERSIBLE PUMP  
BAILER

EQUIPMENT ID

ISCO #

2" 4" #

PVC/SILICON TUBING  
IN-LINE/DISPOSABLE FILTER 0.45pm  
OTHER whale

DECON FLUIDS USED  
POTABLE WATER  
LIQUINOX  
STEAM CLEANING

AEC approved  
S. Post

NUMBER OF FILTERS USED

WATER LEVEL EQUIP. USED  
ELECTRIC COND. PROBE  
FLOAT ACTIVATED  
PRESSURE TRANSDUCER

GROUND ELEVATION

ANALYTICAL PARAMETERS

METHOD NUMBER

FRACTION CODE

PRESERVATION METHOD

VOLUME REQUIRED

SAMPLE COLLECTED

SAMPLE BOTTLE ID NUMBERS

VOC  
SVOC  
PEST/PCB

\* For  
Filtered only

UM20  
UM18  
UM02  
UM13

VP  
MS  
EC

HCL, 4 DEG C (4) 60 ML  
4 DEG C (2) 1 L AG  
4 DEG C (3) 1 L AG

PAL INORGANICS (SPECIFIED BELOW)  
LEAD ONLY  
EXPLOSIVES

SD20  
UM19  
UM32

N  
N  
LC

HNO3 TO pH<2 1 L P-CUBE  
HNO3 TO pH<2 (3) 1 L AG  
4 DEG C

TPHC  
TOC  
ANIONS

418.1  
415.1  
TF22  
TT10

O  
O  
S  
C

H2SO4 TO pH<2 1 L AG  
H2SO4 TO pH<2 1 L AG  
H2SO4 TO pH<2 1 L P-CUBE  
4 DEG C 1 L P-CUBE

TSS ONLY

H2O QUALITY (SPECIFIED BELOW)

310.1  
160.2

N  
C  
S  
C  
N

HNO3 TO pH<2 1 L P-CUBE  
4 DEG C 1 L P-CUBE  
H2SO4 TO pH<2 1 L P-CUBE  
4 DEG C 1 L P-CUBE  
HNO3 TO pH<2 1 L P-CUBE  
4 DEG C (1) 4 OZ  
STERILE

COLIFORM

303,909

NOTES PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01).  
H2O QUALITY: PO4 (TF27); TKN (TF26); NIT (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED

\* Recharge computed @ less  
than 0.5 ppm

RECEIVED BY:

SIGNATURE:

7 gallons out

3535



FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

M X 4 1 0 3 X 1

Purge Date 10/13/93

PROJECT USATHAMA-FT.DEVENS

SITE TYPE

WELL

SAMPLING DATE

10/14/93

SITE ID

41 M - 93 - 03X

JOB NUMBER

7053-10

FILE NAME

CGW

LOCATION

10/13

ACTIVITY

START 14:20

END

PROGRAM

C

WEATHER

Sunny 50's

WATER LEVEL / WELL DATA

☒ TOP OF WELL  
☐ TOP OF CASING

PROTECTIVE CASING STICK-UP (FROM GROUND)

± 2.5 FT

PROTECTIVE CASING/WELL DIFF.

+ 0.35 FT

WELL DEPTH

46.75 FT

☒ MEASURED  
☐ HISTORICAL

WATER DEPTH

38.75 FT

13.5 GAL/VOL

WELL INTEGRITY:  
PROT. CASING SECURE  
CONCRETE COLLAR INTACT  
WELL LOCKED  
PVC WELL CAP

YES NO N/A  
☒ ☐ ☐

RISER ELEVATION

GROUNDWATER ELEVATION

HEIGHT OF WATER COLUMN

8 FT

53 TOTAL GAL PURGED

WELL DIAMETER  
☐ 2 INCH  
☒ 4 INCH  
☐ INCH

Assume 1.66 gal/ft x 8 = 13.5 gal  
PID READINGS:

AMBIENT AIR 2.0 PPM

WELL MOUTH 2.0 PPM (Bkgd)

Initial Head Space = 2.0 ppm (Bkgd)

PURGE DATA

10/13 14:42 15:00 15:29 15:58 16:32

SAMPLE OBSERVATIONS

PURGE VOLUME

Initial GAL 13.5 GAL 27 GAL 40.5 GAL 54 GAL

TEMP, DEG C

11.2 10.1 10.3 10.0 10.1

pH, UNITS

☐ pH PAPER

7.48 7.45 7.31 7.27 7.32

SPECIFIC CONDUCTIVITY umhos/cm

0.70 0.78 0.47 0.47 0.41

PUMP RATE, GPM

61.5 gpm 61.5 gpm 61.5 gpm 61.5 gpm 61.5 gpm

EQUIPMENT DOCUMENTATION  
PURGING SAMPLING

EQUIPMENT ID

ISCO #

DECON FLUIDS USED

POTABLE WATER

LIQUINOX

STEAM CLEANING

US/NEC Approved

S. Post

NUMBER OF FILTERS USED

WATER LEVEL EQUIP. USED

☒ ELECTRIC COND. PROBE

☐ FLOAT ACTIVATED

☐ PRESSURE TRANSDUCER

GROUND ELEVATION

ANALYTICAL PARAMETERS

METHOD NUMBER

FRACTION CODE

PRESERVATION METHOD

VOLUME REQUIRED

SAMPLE COLLECTED

SAMPLE BOTTLE ID NUMBERS

☐ VOC  
☐ SVOC  
☐ PEST/PCB

UH20  
UH18  
UH02  
UH13

VP  
MS  
EC

HCL, 4 DEG C  
4 DEG C  
4 DEG C

(4) 60 ML  
(2) 1 L AG  
(3) 1 L AG

☐ PAL INORGANICS (SPECIFIED BELOW)  
☐ LEAD ONLY  
☐ EXPLOSIVES

SD20  
UH19  
UH32

N  
N  
LC

HNO3 TO pH<2  
HNO3 TO pH<2  
4 DEG C

1 L P-CUBE  
(3) 1 L AG

☐ TPHC  
☐ TOC  
☐ ANIONS

418.1  
415.1  
TF22  
TT10

O  
O  
S  
C

H2SO4 TO pH<2  
H2SO4 TO pH<2  
H2SO4 TO pH<2  
4 DEG C

1 L AG  
1 L AG  
1 L P-CUBE  
1 L P-CUBE

☐ TSS ONLY  
☐ H2O QUALITY (SPECIFIED BELOW)

310.1  
160.2

N  
C

HNO3 TO pH<2  
H2SO4 TO pH<2  
4 DEG C

1 L P-CUBE  
1 L P-CUBE  
1 L P-CUBE

☐ COLIFORM

303,909

N

HNO3 TO pH<2  
4 DEG C

(1) 4 OZ  
STERILE

NOTES

PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01).  
H2O QUALITY: PO4 (TF27); TXN (TF26); NH (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED

Initial Head Space Read = 2.0 (Believed to be Bkgd)

However Headspace of Vol 1, 2 & 3 Read 6.0 ppm

Decan water similarly heated read 0.0 ppm

Water was containerized

RECEIVED BY:

SIGNATURE:

FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

MX4104X1

PROJECT USATHAMA-FT.DEVENS

SITE TYPE

WELL

SAMPLING DATE

10-14-93

SITE ID 41M-93-04X

JOB NUMBER

7053-10

FILE NAME

CGW

LOCATION ACTIVITY START 12:50 END 16:00

PROGRAM (OSX)

WEATHER

Sunny 505

WATER LEVEL / WELL DATA

WELL DEPTH 11.05 FT

MEASURED HISTORICAL

WATER DEPTH 7.35 FT

2.0 GAL/VOL

TOP OF WELL TOP OF CASING

PROTECTIVE CASING STICK-UP (FROM GROUND)

3.25 FT

PROTECTIVE CASING/WELL DIFF.

+0.17 FT

HEIGHT OF WATER COLUMN 3.7 FT

10+ TOTAL GAL PURGED

WELL INTEGRITY: PROT. CASING SECURE CONCRETE COLLAR INTACT WELL LOCKED PVC WELL CAP

YES NO N/A

RISER ELEVATION

GROUNDWATER ELEVATION

WELL DIAMETER 2 INCH 4 INCH

PID READINGS:

AMBIENT AIR 0.0 PPM

WELL MOUTH 0.0 PPM

PURGE DATA

PURGE VOLUME

	12:51	12:53	12:55	12:57	12:59
PURGE VOLUME	2 GAL	7 GAL	6 GAL	8 GAL	10 GAL
TEMP, DEG C	13.2	13.2	13.3	13.4	13.2
pH, UNITS	6.47	6.41	6.35	6.37	6.31
SPECIFIC CONDUCTIVITY umhos/cm	041	042	040	040	034
PUMP RATE, GPM	2	2	2	2	2

SAMPLE OBSERVATIONS

CLEAR  
CLOUDY  
COLORED  
TURBID  
ODOR  
OTHER (SEE NOTES)

EQUIPMENT DOCUMENTATION

PURGING SAMPLING

EQUIPMENT ID

ISCO #

DECON FLUIDS USED

POTABLE WATER

LIQUINOX

STEAM CLEANING

AES - APPROVED

S. POSY

NUMBER OF FILTERS USED

WATER LEVEL EQUIP. USED

ELECTRIC COND. PROBE

FLOAT ACTIVATED

PRESSURE TRANSDUCER

GROUND ELEVATION

ANALYTICAL PARAMETERS

METHOD NUMBER

FRACTION CODE

PRESERVATION METHOD

VOLUME REQUIRED

SAMPLE COLLECTED

SAMPLE BOTTLE ID NUMBERS

<input type="checkbox"/> VOC	UM20	VP	HCL, 4 DEG C	(4) 60 ML					
<input type="checkbox"/> SVOC	UM18	MS	4 DEG C	(2) 1 L AG					
<input type="checkbox"/> PEST/PCB	UH02	EC	4 DEG C	(3) 1 L AG					
	UH13								
<input type="checkbox"/> PAL INORGANICS (SPECIFIED BELOW)		N	HNO3 TO pH<2	1 L P-CUBE					
<input type="checkbox"/> LEAD ONLY	SD20	N	HNO3 TO pH<2						
<input type="checkbox"/> EXPLOSIVES	UW19	LC	4 DEG C	(3) 1 L AG					
	UW32								
<input type="checkbox"/> TPHC	418.1	O	H2SO4 TO pH<2	1 L AG					
<input type="checkbox"/> TOC	415.1	O	H2SO4 TO pH<2	1 L AG					
<input type="checkbox"/> ANIONS	TF22	S	H2SO4 TO pH<2	1 L P-CUBE					
	TT10	C	4 DEG C	1 L P-CUBE					
	310.1	N	HNO3 TO pH<2	1 L P-CUBE					
<input type="checkbox"/> TSS ONLY	160.2	C	4 DEG C	1 L P-CUBE					
<input type="checkbox"/> H2O QUALITY (SPECIFIED BELOW)		S	H2SO4 TO pH<2	1 L P-CUBE					
		C	4 DEG C	1 L P-CUBE					
		N	HNO3 TO pH<2	1 L P-CUBE					
<input type="checkbox"/> COLIFORM	303,909		4 DEG C	(1) 4 OZ					
				STERILE					

NOTES PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01). H2O QUALITY: PO4 (TF27); TKN (TF26); NH (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS. ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED

Note: water is a bright orange color upon initial purge but clears after 2 gallons

RECEIVED BY:

SIGNATURE:

FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

M X 4 1 0 5 X 1

PROJECT USATHAMA-FT.DEVENS

SITE TYPE

WELL

SITE ID

41M-93-05X

JOB NUMBER

7053-10

LOCATION

12/14

ACTIVITY

START 12:20

END 11:00

PROGRAM

C

Sampling date 10-15-93  
SAMPLING DATE 10-14-93  
FILE NAME CGW  
WEATHER Sunny-50%

WATER LEVEL / WELL DATA

WELL DEPTH 7.90 FT

WATER DEPTH 7.90 FT

HEIGHT OF WATER COLUMN 2.35 FT

TOP OF WELL  
TOP OF CASING

PROTECTIVE CASING STICK-UP (FROM GROUND)

2.70 FT

PROTECTIVE CASING/WELL DIFF.

7.026 FT

MEASURED  
HISTORICAL

1.3 GAL/VOL

10 TOTAL GAL PURGED

WELL INTEGRITY:  
PROT. CASING SECURE  
CONCRETE COLLAR INTACT  
WELL LOCKED  
PVC WELL CAP

YES NO N/A  
X X X

RISER ELEVATION

GROUNDWATER ELEVATION

WELL DIAMETER 2 INCH  
4 INCH  
INCH

Use .554 x  
for 6" bore min

PID READINGS:

AMBIENT AIR 0.0 PPM

WELL MOUTH 0.0 PPM

For head space = 0.0 PPM

PURGE DATA

PURGE VOLUME

2 GAL 4 GAL 6 GAL 8 GAL 10 GAL

TEMP, DEG C

pH, UNITS

pH PAPER

SPECIFIC CONDUCTIVITY umhos/cm

PUMP RATE, GPM

13.6 13.6 13.5 13.5 13.4  
7.53 7.27 7.28 7.12 7.1  
072 061 054 051 049  
2 2 2 2 2

SAMPLE OBSERVATIONS

CLEAR  
CLOUDY  
COLORED  
TURBID  
ODOR  
OTHER (SEE NOTES)

EQUIPMENT DOCUMENTATION

PURGING SAMPLING

EQUIPMENT ID

ISCO #

DECON FLUIDS USED

POTABLE WATER

LIQUINOX

STEAM CLEANING

AEC approved

S. Post

NUMBER OF FILTERS USED

WATER LEVEL EQUIP. USED

ELECTRIC COND. PROBE

FLOAT ACTIVATED

PRESSURE TRANSDUCER

GROUND ELEVATION

ANALYTICAL PARAMETERS

METHOD NUMBER

FRACTION CODE

PRESERVATION METHOD

VOLUME REQUIRED

SAMPLE COLLECTED

SAMPLE BOTTLE ID NUMBERS

VOC  
SVOC  
PEST/PCB

For Filtered Sample Only

PAL INORGANICS (SPECIFIED BELOW)  
LEAD ONLY  
EXPLOSIVES

TPHC  
TOC  
ANIONS

TSS ONLY

H2O QUALITY (SPECIFIED BELOW)

COLIFORM

UH20

UH18

UH02

UH13

SD20

UH19

UH32

418.1

415.1

TF22

TT10

310.1

160.2

303,909

VP

MS

EC

N

N

LC

O

O

S

C

N

C

S

C

N

HCL, 4 DEG C

4 DEG C

4 DEG C

HNO3 TO pH<2

HNO3 TO pH<2

4 DEG C

H2SO4 TO pH<2

H2SO4 TO pH<2

H2SO4 TO pH<2

4 DEG C

HNO3 TO pH<2

4 DEG C

H2SO4 TO pH<2

4 DEG C

HNO3 TO pH<2

4 DEG C

(4) 60 ML

(2) 1 L AG

(3) 1 L AG

1 L P-CUBE

(3) 1 L AG

1 L AG

1 L AG

1 L P-CUBE

1 L P-CUBE

1 L P-CUBE

1 L P-CUBE

1 L P-CUBE

1 L P-CUBE

1 L P-CUBE

1 L P-CUBE

(1) 4 OZ

STERILE

490A1 B1 C1 D  
490E1 E1  
490G1 H1 I1  
490N1 490O1 (Filtered)  
490J1 K1 L1  
490M1

NOTES

PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01).  
H2O QUALITY: PO4 (TF27); TKN (TF26); NH (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED

RECEIVED BY:

SIGNATURE:

FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

MX4101X4

PROJECT USATHAMA-FT.DEVENS

SITE TYPE

WELL PVC

SAMPLING DATE

12-7-94

SITE ID

41M797-01X

JOB NUMBER

07053-94

FILE NAME

CGW

LOCATION

ACTIVITY START 1445 END

PROGRAM

C

WEATHER

RAIN

WATER LEVEL / WELL DATA

WELL DEPTH 35.00 FT

☒ MEASURED  
☐ HISTORICAL

WATER DEPTH 25.45 FT

16.04 GAL/VOL

HEIGHT OF WATER COLUMN 9.55 FT

16 TOTAL GAL PURGED

x 1.68

PID READINGS:

AMBIENT AIR 0 PPM

WELL MOUTH 0 PPM

☒ TOP OF WELL  
☐ TOP OF CASING

PROTECTIVE CASING STICK-UP (FROM GROUND)

2.15 FT

PROTECTIVE CASING/WELL DIFF.

+ 0.18 FT

RISER ELEVATION

GROUNDWATER ELEVATION

WELL DIAMETER ☐ 2 INCH  
☒ 4 INCH  
☐ INCH

WELL INTEGRITY:  
PROT. CASING SECURE ☒ YES ☐ NO ☐ N/A  
CONCRETE COLLAR INTACT ☒ YES ☐ NO ☐ N/A  
WELL LOCKED ☒ YES ☐ NO ☐ N/A  
PVC WELL CAP ☒ YES ☐ NO ☐ N/A

PURGE DATA

PURGE VOLUME

1515 1520 1610  
a 5 GAL a 10 GAL a 16.04 GAL a GAL a GAL

TEMP, DEG C

pH, UNITS ☐ pH PAPER

SPECIFIC CONDUCTIVITY umhos/cm

PUMP RATE, GPM

16.8	16.5	15.8		
5.97	5.61	6.7		
38	38	39		

SAMPLE OBSERVATIONS

☐ CLEAR  
☐ CLOUDY  
☐ COLORED  
☐ TURBID  
☐ ODOR  
☐ OTHER (SEE NOTES)

EQUIPMENT DOCUMENTATION

PURGING SAMPLING

EQUIPMENT ID

ISCO #

DECON FLUIDS USED

☐ POTABLE WATER  
☐ LIQUINOX  
☐ STEAM CLEANING

WATER LEVEL EQUIP. USED

☐ ELECTRIC COND. PROBE  
☐ FLOAT ACTIVATED  
☐ PRESSURE TRANSDUCER

GROUND ELEVATION

PERISTALTIC PUMP

SUBMERSIBLE PUMP

BAILER

PVC/SILICON TUBING

IN-LINE/DISPOSABLE FILTER

OTHER

NUMBER OF FILTERS USED

ANALYTICAL PARAMETERS

METHOD NUMBER

FRACTION CODE

PRESERVATION METHOD

VOLUME REQUIRED

SAMPLE COLLECTED

SAMPLE BOTTLE ID NUMBERS

☒ VOC  
☒ SVOC  
☐ PEST/PCB

UH20  
UH18  
UH02  
UH13

VP  
MS  
EC

HCL, 4 DEG C (4) 60 ML  
4 DEG C (2) 1 L AG  
4 DEG C (3) 1 L AG

(4) 60 ML  
(2) 1 L AG  
(3) 1 L AG

☒ PAL INORGANICS (SPECIFIED BELOW)  
☐ LEAD ONLY  
☒ EXPLOSIVES

SD20  
UH19  
UH32

N  
N  
LC

HNO3 TO pH<2 1 L P-CUBE  
HNO3 TO pH<2  
4 DEG C (3) 1 L AG

1 L P-CUBE  
1 L P-CUBE  
(3) 1 L AG

☐ TPHC  
☐ TOC  
☐ ANIONS

418.1  
415.1  
TF22  
TT10

O  
O  
S  
C

H2SO4 TO pH<2 1 L AG  
H2SO4 TO pH<2 1 L AG  
H2SO4 TO pH<2 1 L P-CUBE  
4 DEG C 1 L P-CUBE

1 L AG  
1 L AG  
1 L P-CUBE  
1 L P-CUBE

☒ TSS ONLY  
☒ H2O QUALITY (SPECIFIED BELOW)

310.1  
160.2

N  
C  
S  
C  
N

HNO3 TO pH<2 1 L P-CUBE  
4 DEG C 1 L P-CUBE  
H2SO4 TO pH<2 1 L P-CUBE  
4 DEG C 1 L P-CUBE  
HNO3 TO pH<2 1 L P-CUBE  
4 DEG C (1) 4 OZ  
STERILE

1 L P-CUBE  
1 L P-CUBE  
1 L P-CUBE  
1 L P-CUBE  
1 L P-CUBE  
(1) 4 OZ  
STERILE

NOTES

PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01).  
H2O QUALITY: PO4 (TF27); TKW (TF26); NIT (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED

RECEIVED BY:

SIGNATURE:

## FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

N X 4 1 0 2 A 4

PROJECT USATHAMA-FT.DEVENS

SITE TYPE

WELL

SAMPLING DATE

12-6-24

SITE ID

41M-94-02A

JOB NUMBER

7053-14

FILE NAME

CGW

LOCATION

PROGRAM

C

WEATHER

OVERCAST

ACTIVITY

START 1015 1100 END 1245

## WATER LEVEL / WELL DATA

WELL DEPTH 8.1 FT

☐ MEASURED  
☐ HISTORICAL

WATER DEPTH 6.5 FT

3.78 GAL/VOL

HEIGHT OF  
WATER COLUMN 2.25 FT

X 1.68

PID READINGS:

AMBIENT AIR 0.1 PPM

WELL MOUTH 0.3 PPM

☐ TOP OF WELL  
☐ TOP OF CASINGPROTECTIVE  
CASING STICK-UP  
(FROM GROUND)

2.66 FT

PROTECTIVE

CASING/WELL DIFF.

-0.30 FT

RISER  
ELEVATIONGROUNDWATER  
ELEVATION

WELL INTEGRITY:

PROT. CASING SECURE

CONCRETE COLLAR INTACT

WELL LOCKED

PVC WELL CAP

YES NO N/A

WELL 2 INCH  
DIAMETER 4 INCH  
INCH

## PURGE DATA

PURGE VOLUME

1115  
2.0 GAL1130  
3 GAL1200  
4 GAL

GAL

GAL

TEMP, DEG C

pH, UNITS ☐ pH PAPER

SPECIFIC CONDUCTIVITY umhos/cm

PUMP RATE, GPM

13.7

5.99

71

13.0

11.33

77

12.4

6.50

81

## SAMPLE OBSERVATIONS

☐ CLEAR  
☐ CLOUDY  
☐ COLORED  
☐ TURBID  
☐ ODOR  
☐ OTHER (SEE NOTES)

## EQUIPMENT DOCUMENTATION

PURGING ☐ SAMPLING ☐

PERISTALTIC PUMP

SUBMERSIBLE PUMP

BAILER

PVC/SILICON TUBING

IN-LINE/DISPOSABLE FILTER

OTHER

EQUIPMENT ID

ISCO #

2" 4" #

DECON FLUIDS USED

☐ POTABLE WATER☐ LIQUINOX☐ STEAM CLEANING

WATER LEVEL EQUIP. USED

☐ ELECTRIC COND. PROBE☐ FLOAT ACTIVATED☐ PRESSURE TRANSDUCER

GROUND ELEVATION

## ANALYTICAL PARAMETERS

METHOD  
NUMBERFRACTION  
CODEPRESERVATION  
METHODVOLUME  
REQUIREDSAMPLE  
COLLECTED

SAMPLE BOTTLE ID NUMBERS

☐ VOC  
☐ SVOC  
☐ PEST/PCBUH20  
UH18  
UH02  
UH13VP  
MS  
ECHCL, 4 DEG C  
4 DEG C  
4 DEG C(4) 60 ML  
(2) 1 L AG  
(3) 1 L AG☐ PAL INORGANICS (SPECIFIED BELOW)  
☐ LEAD ONLY  
☐ EXPLOSIVESSD20  
UH19  
UH32H  
N  
LCHNO3 TO pH<2  
HNO3 TO pH<2  
4 DEG C1 L P-CUBE  
(3) 1 L AG☐ TPHC  
☐ TOC  
☐ ANIONS418.1  
415.1  
TF22  
TT10O  
O  
S  
CH2SO4 TO pH<2  
H2SO4 TO pH<2  
H2SO4 TO pH<2  
4 DEG C1 L AG  
1 L AG  
1 L P-CUBE  
1 L P-CUBE☐ TSS ONLY310.1  
160.2H  
SHNO3 TO pH<2  
4 DEG C1 L P-CUBE  
1 L P-CUBE☐ H2O QUALITY (SPECIFIED BELOW)

303,909

N

HNO3 TO pH<2  
4 DEG C1 L P-CUBE  
(1) 4 OZ☐ COLIFORM

STERILE

## NOTES

PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01);  
H2O QUALITY: PO4 (TF27); TKN (TF26); NH (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED

TURBIDIMETER DIED

RECEIVED BY:

SIGNATURE:

## FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

M X 4 1 0 2 B 3

PROJECT USATHAMA-FT.DEVENS

SITE TYPE

WELL PVC

SAMPLING DATE

12.6 -94

SITE ID 41M-93-02B

JOB NUMBER

7053-14

FILE NAME

CGW

LOCATION

ACTIVITY START 1000 END 1215

PROGRAM

C

WEATHER

OVERCAST

## WATER LEVEL / WELL DATA

WELL DEPTH 35.15 FT

☒ MEASURED  
☐ HISTORICAL☒ TOP OF WELL  
☐ TOP OF CASINGPROTECTIVE  
CASING STICK-UP  
(FROM GROUND)

3.25 FT

PROTECTIVE  
CASING/WELL DIFF.

-0.29 FT

WATER DEPTH 28.20 FT

11.68 GAL/VOL

WELL INTEGRITY:  
PROT. CASING SECURE  
CONCRETE COLLAR INTACT  
WELL LOCKED  
PVC WELL CAPYES NO N/A  
☒ ☐ ☐  
☒ ☐ ☐  
☒ ☐ ☐RISER  
ELEVATIONGROUNDWATER  
ELEVATIONHEIGHT OF  
WATER COLUMN 6.95 FT

12 TOTAL GAL PURGED

WELL DIAMETER ☒ 2 INCH  
☐ 4 INCH  
☐ INCH

PID READINGS:

AMBIENT AIR 0.1 PPM

WELL MOUTH 0.3 PPM

## PURGE DATA

PURGE VOLUME

1130 1140 1155  
a 4 GAL a 8 GAL a 12 GAL a GAL a GAL

TEMP, DEG C

pH, UNITS ☐ pH PAPER

SPECIFIC CONDUCTIVITY umhos/cm

PUMP RATE, GPM

13.7 13.2 13.2  
6.38 6.42 6.54  
52 51 52

## SAMPLE OBSERVATIONS

☐ CLEAR  
☐ CLOUDY  
☐ COLORED  
☐ TURBID  
☐ ODOR  
☐ OTHER (SEE NOTES)

## EQUIPMENT DOCUMENTATION

PURGING ☐ SAMPLING ☒

EQUIPMENT ID

ISCO #

DECON FLUIDS USED

☐ POTABLE WATER☐ LIQUINOX☐ STEAM CLEANING

WATER LEVEL EQUIP. USED

☐ ELECTRIC COND. PROBE☐ FLOAT ACTIVATED☐ PRESSURE TRANSDUCER

GROUND ELEVATION

PERISTALTIC PUMP

SUBMERSIBLE PUMP

BAILER

PVC/SILICON TUBING

IN-LINE/DISPOSABLE FILTER

OTHER

☒ 2" ☐ 4" #

NUMBER OF FILTERS USED

1

## ANALYTICAL PARAMETERS

METHOD  
NUMBERFRACTION  
CODEPRESERVATION  
METHODVOLUME  
REQUIREDSAMPLE  
COLLECTED

SAMPLE BOTTLE ID NUMBERS

<input checked="" type="checkbox"/> VOC	UM20	VP	HCL, 4 DEG C	(4) 60 ML	<input checked="" type="checkbox"/>	A	B	C	D
<input checked="" type="checkbox"/> SVOC	UM18	MS	4 DEG C	(2) 1 L AG	<input checked="" type="checkbox"/>	E	F		
<input type="checkbox"/> PEST/PCB	UM02	EC	4 DEG C	(3) 1 L AG	<input checked="" type="checkbox"/>				
	UM13				<input checked="" type="checkbox"/>	N	O		
<input checked="" type="checkbox"/> PAL INORGANICS (SPECIFIED BELOW)	SD20	N	HNO3 TO pH<2	1 L P-CUBE	<input checked="" type="checkbox"/>	G	H	I	
<input checked="" type="checkbox"/> LEAD ONLY	UM19	LC	4 DEG C	(3) 1 L AG	<input checked="" type="checkbox"/>				
<input checked="" type="checkbox"/> EXPLOSIVES	UM32				<input checked="" type="checkbox"/>				
<input type="checkbox"/> TPHC	418.1	O	H2SO4 TO pH<2	1 L AG	<input type="checkbox"/>				
<input type="checkbox"/> TOC	415.1	O	H2SO4 TO pH<2	1 L AG	<input type="checkbox"/>				
<input type="checkbox"/> ANIONS	TF22	S	H2SO4 TO pH<2	1 L P-CUBE	<input type="checkbox"/>				
	TT10	C	4 DEG C	1 L P-CUBE	<input type="checkbox"/>				
	310.1	N	HNO3 TO pH<2	1 L P-CUBE	<input type="checkbox"/>	J	K		
<input checked="" type="checkbox"/> TSS ONLY	160.2	C	4 DEG C	1 L P-CUBE	<input checked="" type="checkbox"/>	L			
<input checked="" type="checkbox"/> H2O QUALITY (SPECIFIED BELOW)		S	H2SO4 TO pH<2	1 L P-CUBE	<input checked="" type="checkbox"/>				
		C	4 DEG C	1 L P-CUBE	<input checked="" type="checkbox"/>				
		N	HNO3 TO pH<2	1 L P-CUBE	<input checked="" type="checkbox"/>				
<input type="checkbox"/> COLIFORM	303,909		4 DEG C	(1) 4 OZ STERILE	<input type="checkbox"/>				

NOTES: PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01).  
H2O QUALITY: PO4 (TF27); TKX (TF26); NIT (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED

TURBIDITY METER NOT FUNCTIONING

SAMPLE ~~WAS~~ FILTERED OUT OF BAILER

RECEIVED BY:

SIGNATURE:

Linda C. Brown



## FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

M X 4 1 0 2 8 4

PROJECT USATHAMA-FT.DEVENS

SITE TYPE

WELL PVC

SAMPLING DATE

12-6-99

SITE ID

41M-94-02C

JOB NUMBER

7053-14

FILE NAME

CGW

LOCATION

ACTIVITY

START 1015

END 1600

PROGRAM

C

WEATHER

OVERCAST

## WATER LEVEL / WELL DATA

WELL DEPTH

51.80 FT

☐ MEASURED  
☐ HISTORICAL

WATER DEPTH

31.05 FT

HEIGHT OF

WATER COLUMN

20.75 FT

X 1.68

PID READINGS:

AMBIENT AIR 0.1 PPM

WELL MOUTH 0.6 PPM

☒ TOP OF WELL  
☐ TOP OF CASINGPROTECTIVE  
CASING STICK-UP  
(FROM GROUND)

2.41 FT

PROTECTIVE  
CASING/WELL DIFF.

-0.19'

WELL INTEGRITY:  
PROT. CASING SECURE  
CONCRETE COLLAR INTACT  
WELL LOCKED  
PVC WELL CAPYES NO N/A  
☒ ☐ ☐  
☒ ☐ ☐  
☒ ☐ ☐  
☒ ☐ ☐RISER  
ELEVATIONGROUNDWATER  
ELEVATIONWELL DIAMETER ☐ 2 INCH  
☒ 4 INCH  
☐ INCH

## PURGE DATA

PURGE VOLUME

1250

a 35 GAL

1330

a 70 GAL

1420

a 105 GAL

1510

a 140 GAL

1545

a 175 GAL

TEMP, DEG C

pH, UNITS ☐ pH PAPER

SPECIFIC CONDUCTIVITY umhos/cm

PUMP RATE, GPM

13.6

6.63

34

13.6

6.05

32

15.7

6.25

28

16.0

6.49

27

16.3

6.29

28

## SAMPLE OBSERVATIONS

☐ CLEAR  
☐ CLOUDY  
☐ COLORED  
☐ TURBID  
☐ ODOR  
☐ OTHER (SEE NOTES)

## EQUIPMENT DOCUMENTATION

PURGING ☐ SAMPLING ☐PERISTALTIC PUMP  
SUBMERSIBLE PUMP  
BAILER  
PVC/SILICON TUBING  
IN-LINE/DISPOSABLE FILTER  
OTHER

EQUIPMENT ID

ISCO #

2" ☐ 4" #

DECON FLUIDS USED

☐ POTABLE WATER  
☐ LIQUINOX  
☐ STEAM CLEANINGWATER LEVEL EQUIP. USED  
☐ ELECTRIC COND. PROBE  
☐ FLOAT ACTIVATED  
☐ PRESSURE TRANSDUCER

GROUND ELEVATION

NUMBER OF FILTERS USED

1

## ANALYTICAL PARAMETERS

METHOD  
NUMBERFRACTION  
CODEPRESERVATION  
METHODVOLUME  
REQUIREDSAMPLE  
COLLECTED

SAMPLE BOTTLE ID NUMBERS

☒ VOC  
☐ SVOC  
☐ PEST/PCBUH20  
UH18  
UH02  
UH13VP  
MS  
ECHCL, 4 DEG C  
4 DEG C  
4 DEG C(4) 60 ML  
(2) 1 L AG  
(3) 1 L AG☒ PAL INORGANICS (SPECIFIED BELOW)  
☐ LEAD ONLY  
☒ EXPLOSIVESSD20  
UH19  
UH32N  
N  
LCHNO3 TO pH<2  
HNO3 TO pH<2  
4 DEG C1 L P-CUBE  
(3) 1 L AG☐ TPHC  
☐ TOC  
☐ ANIONS418.1  
415.1  
TF22  
TT10O  
O  
S  
CH2SO4 TO pH<2  
H2SO4 TO pH<2  
H2SO4 TO pH<2  
4 DEG C1 L AG  
1 L AG  
1 L P-CUBE  
1 L P-CUBE☒ TSS ONLY☐ H2O QUALITY (SPECIFIED BELOW)310.1  
160.2N  
CHNO3 TO pH<2  
4 DEG C1 L P-CUBE  
1 L P-CUBE☐ COLIFORM

303,909

N

HNO3 TO pH<2  
4 DEG C1 L P-CUBE  
(1) 4 OZ  
STERILE203 A / B / C / D  
E / F / G / H  
I / J / K / L  
M / N / O / P  
Q / R / S / T  
U / V / W / X  
Y / Z / AA / AB  
AC / AD / AE / AF  
AG / AH / AI / AJ  
AK / AL / AM / AN  
AO / AP / AQ / AR  
AS / AT / AU / AV  
AW / AX / AY / AZ  
BA / BB / BC / BD  
BE / BF / BG / BH  
BI / BJ / BK / BL  
BM / BN / BO / BP  
BQ / BR / BS / BT  
BU / BV / BW / BX  
BY / BZ / CA / CB  
CC / CD / CE / CF  
CG / CH / CI / CJ  
CK / CL / CM / CN  
CO / CP / CQ / CR  
CS / CT / CU / CV  
CW / CX / CY / CZ  
DA / DB / DC / DD  
DE / DF / DG / DH  
DI / DJ / DK / DL  
DM / DN / DO / DP  
DQ / DR / DS / DT  
DU / DV / DW / DX  
DY / DZ / EA / EB  
EC / ED / EE / EF  
EG / EH / EI / EJ  
EK / EL / EM / EN  
EO / EP / EQ / ER  
ES / ET / EU / EV  
EW / EX / EY / EZ  
FA / FB / FC / FD  
FE / FF / FG / FH  
FI / FJ / FK / FL  
FM / FN / FO / FP  
FQ / FR / FS / FT  
FU / FV / FW / FX  
FY / FZ / GA / GB  
GC / GD / GE / GF  
GG / GH / GI / GJ  
GK / GL / GM / GN  
GO / GP / GQ / GR  
GS / GT / GU / GV  
GW / GX / GY / GZ  
HA / HB / HC / HD  
HE / HF / HG / HH  
HI / HJ / HK / HL  
HM / HN / HO / HP  
HQ / HR / HS / HT  
HU / HV / HW / HX  
HY / HZ / IA / IB  
IC / ID / IE / IF  
IG / IH / II / IJ  
IK / IL / IM / IN  
IO / IP / IQ / IR  
IS / IT / IU / IV  
IW / IX / IY / IZ  
JA / JB / JC / JD  
JE / JF / JG / JH  
JI / JJ / JK / JL  
JM / JN / JO / JP  
JQ / JR / JS / JT  
JU / JV / JW / JX  
JY / JZ / KA / KB  
KC / KD / KE / KF  
KG / KH / KI / KJ  
KK / KL / KM / KN  
KO / KP / KQ / KR  
KS / KT / KU / KV  
KW / KX / KY / KZ  
LA / LB / LC / LD  
LE / LF / LG / LH  
LI / LJ / LK / LL  
LM / LN / LO / LP  
LQ / LR / LS / LT  
LU / LV / LW / LX  
LY / LZ / MA / MB  
MC / MD / ME / MF  
MG / MH / MI / MJ  
MK / ML / MM / MN  
MO / MP / MQ / MR  
MS / MT / MU / MV  
MW / MX / MY / MZ  
NA / NB / NC / ND  
NE / NF / NG / NH  
NI / NJ / NK / NL  
NM / NN / NO / NP  
NQ / NR / NS / NT  
NU / NV / NW / NX  
NY / NZ / OA / OB  
OC / OD / OE / OF  
OG / OH / OI / OJ  
OK / OL / OM / ON  
OO / OP / OQ / OR  
OS / OT / OU / OV  
OW / OX / OY / OZ  
PA / PB / PC / PD  
PE / PF / PG / PH  
PI / PJ / PK / PL  
PM / PN / PO / PP  
PQ / PR / PS / PT  
PU / PV / PW / PX  
PY / PZ / QA / QB  
QC / QD / QE / QF  
QG / QH / QI / QJ  
QK / QL / QM / QN  
QO / QP / QQ / QR  
QS / QT / QU / QV  
QW / QX / QY / QZ  
RA / RB / RC / RD  
RE / RF / RG / RH  
RI / RJ / RK / RL  
RM / RN / RO / RP  
RQ / RR / RS / RT  
RU / RV / RW / RX  
RY / RZ / SA / SB  
SC / SD / SE / SF  
SG / SH / SI / SJ  
SK / SL / SM / SN  
SO / SP / SQ / SR  
SS / ST / SU / SV  
SW / SX / SY / SZ  
TA / TB / TC / TD  
TE / TF / TG / TH  
TI / TJ / TK / TL  
TM / TN / TO / TP  
TQ / TR / TS / TT  
TU / TV / TW / TX  
TY / TZ / UA / UB  
UC / UD / UE / UF  
UG / UH / UI / UJ  
UK / UL / UM / UN  
UO / UP / UQ / UR  
US / UT / UY / UZ  
VA / VB / VC / VD  
VE / VF / VG / VH  
VI / VJ / VK / VL  
VM / VN / VO / VP  
VQ / VR / VS / VT  
VU / VV / VW / VX  
VY / VZ / WA / WB  
WC / WD / WE / WF  
WG / WH / WI / WJ  
WK / WL / WM / WN  
WO / WP / WQ / WR  
WS / WT / WY / WZ  
XA / XB / XC / XD  
XE / XF / XG / XH  
XI / XJ / XK / XL  
XM / XN / XO / XP  
XQ / XR / XS / XT  
XU / XV / XW / XX  
XY / XZ / YA / YB  
YC / YD / YE / YF  
YG / YH / YI / YJ  
YK / YL / YM / YN  
YO / YP / YQ / YR  
YS / YT / YU / YV  
YW / YX / YZ / ZA  
ZB / ZC / ZD / ZE  
ZF / ZG / ZH / ZI  
ZJ / ZK / ZL / ZM  
ZN / ZO / ZP / ZQ  
ZR / ZS / ZT / ZU  
ZV / ZW / ZX / ZY  
ZZ

## NOTES

PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01).  
H2O QUALITY: PO4 (TF27); TKN (TF26); NIT (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTEREDMATRIX SPIKE  
E.M.S. DUPL.

RECEIVED BY:

SIGNATURE:

Lester C. Paro

FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

MX4103X3

PROJECT USATHAMA-FT.DEVENS

SITE TYPE WELL

SAMPLING DATE 6 Dec 1994

SITE ID 41M-93-03X

JOB NUMBER 7053-14

FILE NAME CGW

LOCATION ACTIVITY START 1120 END 1430

PROGRAM C

WEATHER Cloudy, 50's

WATER LEVEL / WELL DATA

WELL DEPTH 46.07 FT

☒ MEASURED  
☐ HISTORICAL

☒ TOP OF WELL  
☐ TOP OF CASING

PROTECTIVE CASING STICK-UP (FROM GROUND)

1.9 FT

PROTECTIVE CASING/WELL DIFF. -0.35 FT

WATER DEPTH 37.75 FT

14 GAL/VOL

WELL INTEGRITY:  
PROT. CASING SECURE  
CONCRETE COLLAR INTACT  
WELL LOCKED  
PVC WELL CAP

YES NO N/A  
☒ ☒ ☒  
☒ ☒ ☒  
☒ ☒ ☒  
☒ ☒ ☒

RISER ELEVATION

GROUNDWATER ELEVATION

HEIGHT OF WATER COLUMN 8.32 FT

70 TOTAL GAL PURGED

WELL DIAMETER 2 INCH  
4 INCH  
INCH

PID READINGS:

AMBIENT AIR 0.0 PPM

WELL MOUTH 0.6 PPM

PURGE DATA

PURGE VOLUME

PURGE VOLUME	14 GAL	28 GAL	42 GAL	56 GAL	70 GAL
TEMP, DEG C	11.4	10.9	10.9	10.9	10.9
PH, UNITS	7.3	8.0	8.1	8.1	8.2
SPECIFIC CONDUCTIVITY umhos/cm	46	47	48	48	49
PUMP RATE, GPM	~1.5-2	~1.5-2	~1.5	~1.5	~1.5

SAMPLE OBSERVATIONS

☒ CLEAR & turbid 1st v  
☐ CLOUDY  
☐ COLORED  
☐ TURBID  
☐ ODOOR  
☐ OTHER (SEE NOTES)

EQUIPMENT DOCUMENTATION

PURGING SAMPLING

EQUIPMENT ID

DECON FLUIDS USED

WATER LEVEL EQUIP. USED

GROUND ELEVATION

☒ PERISTALTIC PUMP  
☒ SUBMERSIBLE PUMP  
☐ BAILER  
☒ PVC/SILICON TUBING  
☐ IN-LINE/DISPOSABLE FILTER  
☐ OTHER

ISCO #  
2" 4" #

☐ POTABLE WATER  
☐ LIQUINOX  
☐ STEAM CLEANING  
☒ none detected

☒ ELECTRIC COND. PROBE  
☐ FLOAT ACTIVATED  
☐ PRESSURE TRANSDUCER

NUMBER OF FILTERS USED

Sample/Duplicate

ANALYTICAL PARAMETERS

METHOD NUMBER

FRACTION CODE

PRESERVATION METHOD

VOLUME REQUIRED

SAMPLE COLLECTED

SAMPLE BOTTLE ID NUMBERS

☒ VOC  
☒ SVOC  
☐ PEST/PCB

UH20  
UH18  
UH02  
UH13

VP  
MS  
EC

HCL, 4 DEG C  
4 DEG C  
4 DEG C

(4) 60 ML  
(2) 1 L AG  
(3) 1 L AG

☒  
☒  
☒

034/2020 034/2020 034/2020 034/2020

☒ PAL INORGANICS (SPECIFIED BELOW)  
☒ LEAD ONLY  
☒ EXPLOSIVES

SD20  
UH19  
UH32

N  
N  
LC

HNO3 TO pH <2  
HNO3 TO pH <2  
4 DEG C

1 L P-CUBE  
1 L P-CUBE  
(3) 1 L AG

☒  
☒  
☒

☐ TPHC  
☐ TOC  
☒ ANIONS

418.1  
415.1  
TF22

O  
O  
S

H2SO4 TO pH <2  
H2SO4 TO pH <2  
H2SO4 TO pH <2

1 L AG  
1 L AG  
1 L P-CUBE

☐  
☐  
☒

☒ TSS ONLY  
☒ H2O QUALITY (SPECIFIED BELOW)

310.1  
160.2

N  
C

HNO3 TO pH <2  
4 DEG C

1 L P-CUBE  
1 L P-CUBE

☒  
☒

☐ COLIFORM

303,909

HNO3 TO pH <2  
4 DEG C

1 L P-CUBE  
(1) 4 OZ  
STERILE

☒  
☒  
☒

NOTES PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01).  
H2O QUALITY: PO4 (TF27); TKN (TF26); NIT (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED

No turbidity measurements because turbid. meter malfunctioning.  
Duplicate collected @ this location.

RECEIVED BY:

SIGNATURE: R. David Harrison



## FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

MX410383

PROJECT USATHAMA-FT.DEVENS

SITE TYPE

WELL

SAMPLING DATE

8

8 Dec 1994

SITE ID 41M-94-03B

JOB NUMBER

7053-14

FILE NAME

CGW

LOCATION

0850

PROGRAM

C

WEATHER

Cloudy, 46°  
Sunny, 20°

ACTIVITY START 1545 END 1230

## WATER LEVEL / WELL DATA

WELL DEPTH 66.88 FT

☒ MEASURED  
☐ HISTORICAL

☒ TOP OF WELL  
☐ TOP OF CASING

PROTECTIVE  
CASING STICK-UP  
(FROM GROUND)

2.6 FT

PROTECTIVE  
CASING/WELL DIFF.

-0.20 FT

WATER DEPTH 38.70 FT

47 GAL/VOL

WELL INTEGRITY:  
PROT. CASING SECURE  
CONCRETE COLLAR INTACT  
WELL LOCKED  
PVC WELL CAP

YES NO N/A  
☒ ☐ ☐  
☒ ☐ ☐  
☒ ☐ ☐  
☒ ☐ ☐

RISER  
ELEVATION

GROUNDWATER  
ELEVATION

HEIGHT OF  
WATER COLUMN 28.18 FT

235 TOTAL GAL PURGED

WELL DIAMETER ☐ 2 INCH  
☒ 4 INCH  
☐ INCH

PID READINGS:

AMBIENT AIR 0.0 PPM

WELL MOUTH 1.1 PPM

## PURGE DATA

PURGE VOLUME

a 47 GAL a 94 GAL a 141 GAL a 185 GAL a 235 GAL

TEMP, DEG C

PH, UNITS ☐ PH PAPER

SPECIFIC CONDUCTIVITY umhos/cm

PUMP RATE, GPM

9.4 9.3 9.4 9.5 9.5  
8.4 8.0 7.8 7.6 7.6  
Broken  

## SAMPLE OBSERVATIONS

☒ CLEAR  
☐ CLOUDY  
☐ COLORED  
☐ TURBID  
☐ ODOR  
☐ OTHER (SEE NOTES)

## EQUIPMENT DOCUMENTATION

PURGING ☐ SAMPLING ☒

PERISTALTIC PUMP  
SUBMERSIBLE PUMP  
BAILER  
PVC/SILICON TUBING  
IN-LINE/DISPOSABLE FILTER  
OTHER

EQUIPMENT ID

ISCO #

☐ 2" ☐ 4" #

DECON FLUIDS USED

POTABLE WATER  
LIQUINOX  
STEAM CLEANING

none, dedicated equipment

NUMBER OF FILTERS USED

WATER LEVEL EQUIP. USED  
ELECTRIC COND. PROBE  
FLOAT ACTIVATED  
PRESSURE TRANSDUCER

GROUND ELEVATION

## ANALYTICAL PARAMETERS

METHOD  
NUMBER

FRACTION  
CODE

PRESERVATION  
METHOD

VOLUME  
REQUIRED

SAMPLE  
COLLECTED

SAMPLE BOTTLE ID NUMBERS

200A / 200B / 200C / 200D

☒ VOC UM20 VP HCL, 4 DEG C (4) 60 ML  
☒ SVOC UM18 MS 4 DEG C (2) 1 L AG  
☐ PEST/PCB UM02 EC 4 DEG C (3) 1 L AG  
UM13  
☒ PAL INORGANICS (SPECIFIED BELOW) N HNO3 TO pH<2 1 L P-CUBE  
☐ LEAD ONLY SD20 N HNO3 TO pH<2  
☒ EXPLOSIVES UW19 LC 4 DEG C (3) 1 L AG  
UW32  
☐ TPHC 418.1 O H2SO4 TO pH<2 1 L AG  
☐ TOC 415.1 O H2SO4 TO pH<2 1 L AG  
☐ ANIONS TF22 S H2SO4 TO pH<2 1 L P-CUBE  
TT10 C 4 DEG C 1 L P-CUBE  
310.1 N HNO3 TO pH<2 1 L P-CUBE  
160.2 C 4 DEG C 1 L P-CUBE  
☐ TSS ONLY S H2SO4 TO pH<2 1 L P-CUBE  
☐ H2O QUALITY (SPECIFIED BELOW) C 4 DEG C 1 L P-CUBE  
N HNO3 TO pH<2 1 L P-CUBE  
☐ COLIFORM 303,909 C 4 DEG C (1) 4 OZ  
STERILE

E F  
G H I  
J K  
L M N O P Q R S T U V W X Y Z

## NOTES

PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD29); PB (SD20); HG (SB01).  
H2O QUALITY: PO4 (TF27); TKN (TF26); NIT (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED

RECEIVED BY:

SIGNATURE:

## FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

M X 4 1 0 4 X 3

PROJECT USATHAMA-FT.DEVENS

SITE TYPE

WELL

SITE ID

41M-94-04X

JOB NUMBER

07053-14

SAMPLING DATE

12-7-94

LOCATION

ACTIVITY

START 1135 END 1145

PROGRAM

C

FILE NAME

CGW

WEATHER

DRIZZLE

## WATER LEVEL / WELL DATA

WELL DEPTH

10.2 FT

WATER DEPTH

6.58 FT

HEIGHT OF  
WATER COLUMN

362 FT

TOP OF WELL  
TOP OF CASING☒ MEASURED  
☐ HISTORICALPROTECTIVE  
CASING STICK-UP  
(FROM GROUND)

2.78 FT

PROTECTIVE  
CASING/WELL DIFF.

-0.25 FT

WELL INTEGRITY:  
PROT. CASING SECURE  
CONCRETE COLLAR INTACT  
WELL LOCKED  
PVC WELL CAPYES NO N/A  
☒ ☐ ☐RISER  
ELEVATIONGROUNDWATER  
ELEVATIONWELL DIAMETER  
☒ 2 INCH  
☐ 4 INCH  
☐ INCH

PID READINGS:

AMBIENT AIR 0 PPM

WELL MOUTH 0 PPM

## PURGE DATA

PURGE VOLUME

1140 1142 1145  
a 2.0 GAL a 6 GAL a 10 GAL a GAL a GALTEMP, DEG C  
pH, UNITS ☐ pH PAPER  
SPECIFIC CONDUCTIVITY umhos/cm  
PUMP RATE, GPM15.0 14.6 14.0  
1.59 1.59 1.59  
30 33 30

## SAMPLE OBSERVATIONS

☐ CLEAR  
☐ CLOUDY  
☐ COLORED  
☐ TURBID  
☐ ODOUR  
☐ OTHER (SEE NOTES)

## EQUIPMENT DOCUMENTATION

PURGING SAMPLING

PERISTALTIC PUMP  
SUBMERSIBLE PUMP  
BAILER  
PVC/SILICON TUBING  
IN-LINE/DISPOSABLE FILTER  
OTHER

EQUIPMENT ID

ISCO #

1 2" 4" #

DECON FLUIDS USED

☐ POTABLE WATER  
☐ LIQUINOX  
☐ STEAM CLEANINGWATER LEVEL EQUIP. USED  
☐ ELECTRIC COND. PROBE  
☐ FLOAT ACTIVATED  
☐ PRESSURE TRANSDUCER

GROUND ELEVATION

NUMBER OF FILTERS USED

## ANALYTICAL PARAMETERS

METHOD  
NUMBERFRACTION  
CODEPRESERVATION  
METHODVOLUME  
REQUIREDSAMPLE  
COLLECTED

## SAMPLE BOTTLE ID NUMBERS

ANALYTICAL PARAMETERS	METHOD NUMBER	FRACTION CODE	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
<input checked="" type="checkbox"/> VCC	UM20	VP	HCL, 4 DEG C	(4) 60 ML	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> SVCC	UM18	MS	4 DEG C	(2) 1 L AG	<input checked="" type="checkbox"/>
<input type="checkbox"/> PEST/PCB	UH02	EC	4 DEG C	(3) 1 L AG	<input type="checkbox"/>
	UH13				<input type="checkbox"/>
<input checked="" type="checkbox"/> PAL INORGANICS (SPECIFIED BELOW)		N	HNO3 TO pH<2	1 L P-CUBE	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> LEAD ONLY	SD20	N	HNO3 TO pH<2		<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> EXPLOSIVES	UW19	LC	4 DEG C	(3) 1 L AG	<input checked="" type="checkbox"/>
	UW32				<input type="checkbox"/>
<input type="checkbox"/> TPHC	418.1	O	H2SO4 TO pH<2	1 L AG	<input type="checkbox"/>
<input type="checkbox"/> TCC	415.1	O	H2SO4 TO pH <2	1 L AG	<input type="checkbox"/>
<input type="checkbox"/> ANIONS	TF22	S	H2SO4 TO pH <2	1 L P-CUBE	<input type="checkbox"/>
	TT10	C	4 DEG C	1 L P-CUBE	<input type="checkbox"/>
	310.1	N	HNO3 TO pH <2	1 L P-CUBE	<input type="checkbox"/>
<input checked="" type="checkbox"/> TSS ONLY	160.2	C	4 DEG C	1 L P-CUBE	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> H2O QUALITY (SPECIFIED BELOW)		S	H2SO4 TO pH<2	1 L P-CUBE	<input checked="" type="checkbox"/>
		C	4 DEG C	1 L P-CUBE	<input checked="" type="checkbox"/>
		N	HNO3 TO pH<2	1 L P-CUBE	<input checked="" type="checkbox"/>
<input type="checkbox"/> COLIFORM	303,909		4 DEG C	(1) 4 OZ STERILE	<input type="checkbox"/>

## NOTES

PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01).  
H2O QUALITY: PO4 (TF27); TKN (TF26); NH (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED

PH NOT LOGICAL (meter not functioning)

RECEIVED BY:

SIGNATURE:

## FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

M 4 1 0 5 X 3

PROJECT USATHAMA-FT.DEVENS

SITE TYPE

WELL PVC

SAMPLING DATE

12-7-94

SITE ID

4 1 M - 9 4 - 0 5 X

JOB NUMBER

C 7053-14

FILE NAME

CGW

LOCATION

PROGRAM

C

WEATHER

OVERCAST  
SPRINKLES

ACTIVITY

START 1050 END 1015

## WATER LEVEL / WELL DATA

☒ TOP OF WELL  
☐ TOP OF CASING
PROTECTIVE  
CASING STICK-UP  
(FROM GROUND)

3.44 FT

PROTECTIVE  
CASING/WELL DIFF.

-0.14 FT

WELL DEPTH

10.95 FT

☒ MEASURED  
☐ HISTORICAL

WATER DEPTH

6.0 FT

2.72 GAL/VOL

WELL INTEGRITY:

 PROT. CASING SECURE  
 CONCRETE COLLAR INTACT  
 WELL LOCKED  
 PVC WELL CAP

 YES NO N/A  
☒ ☐ ☐  
☒ ☐ ☐  
☒ ☐ ☐
RISER  
ELEVATIONGROUNDWATER  
ELEVATION

HEIGHT OF

WATER COLUMN

4.95 FT

18

TOTAL GAL PURGED

XISS

PID READINGS:

AMBIENT AIR

0

PPH

WELL MOUTH

0

PPH

 WELL DIAMETER  
☒ 2 INCH  
☐ 4 INCH  
☐ INCH

## PURGE DATA

PURGE VOLUME

1055

1100

1105

2.72 GAL

2.70 GAL

2.14 GAL

GAL

GAL

TEMP, DEG C

pH, UNITS ☐ pH PAPER

SPECIFIC CONDUCTIVITY umhos/cm

PUMP RATE, GPM

15.1

5.33

50

14.5

3.92

31

13.9

4.04

29

## SAMPLE OBSERVATIONS

☐ CLEAR  
☐ CLOUDY  
☐ COLORED  
☐ TURBID  
☐ ODOR  
☐ OTHER (SEE NOTES)

## EQUIPMENT DOCUMENTATION

PURGING SAMPLING

EQUIPMENT ID

ISCO #

DECON FLUIDS USED

☒ POTABLE WATER  
☐ LIQUINOX  
☐ STEAM CLEANING

WATER LEVEL EQUIP. USED

☒ ELECTRIC COND. PROBE  
☐ FLOAT ACTIVATED  
☐ PRESSURE TRANSDUCER

GROUND ELEVATION

☐ PERISTALTIC PUMP  
☐ SUBMERSIBLE PUMP  
☐ BAILER  
☐ PVC/SILICON TUBING  
☐ IN-LINE/DISPOSABLE FILTER  
☐ OTHER

 PERISTALTIC PUMP  
 SUBMERSIBLE PUMP  
 BAILER  
 PVC/SILICON TUBING  
 IN-LINE/DISPOSABLE FILTER  
 OTHER

2" 4" #

NUMBER OF FILTERS USED

## ANALYTICAL PARAMETERS

METHOD  
NUMBERFRACTION  
CODEPRESERVATION  
METHODVOLUME  
REQUIREDSAMPLE  
COLLECTED

SAMPLE BOTTLE ID NUMBERS

☒ VOC  
☐ SVOC  
☐ PEST/PCB

 UM20  
 UM18  
 UM02  
 UM13

 VP  
 MS  
 EC

 HCL, 4 DEG C  
 4 DEG C  
 4 DEG C

 (4) 60 ML  
 (2) 1 L AG  
 (3) 1 L AG

 038 A  
 E  
 F  
 G  
 H  
 I  
 J  
 K  
 L  
 M  
 N  
 O  
 P  
 Q  
 R  
 S  
 T  
 U  
 V  
 W  
 X  
 Y  
 Z

☒ PAL INORGANICS (SPECIFIED BELOW)  
☐ LEAD ONLY  
☐ EXPLOSIVES

 SD20  
 UM19  
 UM32

 N  
 N  
 LC

 HNO3 TO pH<2  
 HNO3 TO pH<2  
 4 DEG C

 1 L P-CUBE  
 1 L P-CUBE  
 (3) 1 L AG

 038 A  
 E  
 F  
 G  
 H  
 I  
 J  
 K  
 L  
 M  
 N  
 O  
 P  
 Q  
 R  
 S  
 T  
 U  
 V  
 W  
 X  
 Y  
 Z

☐ TPHC  
☐ TOC  
☐ ANIONS

 418.1  
 415.1  
 TF22  
 TT10

 O  
 O  
 S  
 C

 H2SO4 TO pH<2  
 H2SO4 TO pH<2  
 H2SO4 TO pH<2  
 4 DEG C

 1 L AG  
 1 L AG  
 1 L P-CUBE  
 1 L P-CUBE

 038 A  
 E  
 F  
 G  
 H  
 I  
 J  
 K  
 L  
 M  
 N  
 O  
 P  
 Q  
 R  
 S  
 T  
 U  
 V  
 W  
 X  
 Y  
 Z

☒ TSS ONLY  
☐ H2O QUALITY (SPECIFIED BELOW)

 310.1  
 160.2

 N  
 C

 HNO3 TO pH<2  
 4 DEG C

 1 L P-CUBE  
 1 L P-CUBE

 038 A  
 E  
 F  
 G  
 H  
 I  
 J  
 K  
 L  
 M  
 N  
 O  
 P  
 Q  
 R  
 S  
 T  
 U  
 V  
 W  
 X  
 Y  
 Z

☐ COLIFORM

303,909

N

 HNO3 TO pH<2  
 4 DEG C

 1 L P-CUBE  
 (1) 4 OZ  
 STERILE

 038 A  
 E  
 F  
 G  
 H  
 I  
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 V  
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 X  
 Y  
 Z

## NOTES

 PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01).  
 H2O QUALITY: PO4 (TF27); TKN (TF26); NIT (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
 ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED

RECEIVED BY:

SIGNATURE:

Kushner C. Lova

FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

MX4107X3

PROJECT USATHAMA-FT.DEVENS

SITE TYPE WELL

SAMPLING DATE 7 Dec 1994

SITE ID 41M-04-06X

JOB NUMBER 7053-14

FILE NAME CGW

LOCATION ACTIVITY START 1430 END 1630

PROGRAM C

WEATHER Rain, 40's

WATER LEVEL / WELL DATA

WELL DEPTH 1640 FT

☒ MEASURED  
☐ HISTORICAL

☒ TOP OF WELL  
☐ TOP OF CASING

PROTECTIVE CASING STICK-UP (FROM GROUND)

2.15 FT

PROTECTIVE CASING/WELL DIFF. -0.12 FT

WATER DEPTH 7.57 FT

14.83 GAL/VOL

WELL INTEGRITY:  
PROT. CASING SECURE ☒  
CONCRETE COLLAR INTACT ☒  
WELL LOCKED ☒  
PVC WELL CAP ☒

YES NO N/A  
☒ ☐ ☐  
☒ ☐ ☐  
☒ ☐ ☐  
☒ ☐ ☐

RISER ELEVATION

GROUNDWATER ELEVATION

HEIGHT OF WATER COLUMN 8.83 FT

75 TOTAL GAL PURGED

WELL DIAMETER ☒ 2 INCH  
☐ 4 INCH  
☐ 1 INCH

PID READINGS:

AMBIENT AIR 0.0 PPM

WELL MOUTH 0.5 PPM

PURGE DATA

PURGE VOLUME

15 GAL 30 GAL 45 GAL 60 GAL 75 GAL

TEMP, DEG C 10.4  
pH, UNITS 6.5  
SPECIFIC CONDUCTIVITY umhos/cm 47  
PUMP RATE, GPM 2

10.6 10.8 10.5 10.5  
6.7 6.3 6.3 6.3  
44 44 44 44  
Batt. Dead Batt. Dead Batt. Dead

SAMPLE OBSERVATIONS

☒ CLEAR  
☐ CLOUDY  
☐ COLORED  
☐ TURBID  
☐ ODOR  
☐ OTHER (SEE NOTES)

EQUIPMENT DOCUMENTATION

PURGING SAMPLING

PERISTALTIC PUMP  
SUBMERSIBLE PUMP  
BAILER  
PVC/SILICON TUBING  
IN-LINE/DISPOSABLE FILTER  
OTHER

EQUIPMENT ID ISCO #

☐ 2" ☐ 4" #

DECON FLUIDS USED

☐ POTABLE WATER  
☐ LIQUINOX  
☒ STEAM CLEANING  
None dedicated equipment

NUMBER OF FILTERS USED

WATER LEVEL EQUIP. USED

☒ ELECTRIC COND. PROBE  
☐ FLOAT ACTIVATED  
☐ PRESSURE TRANSDUCER

GROUND ELEVATION

ANALYTICAL PARAMETERS

METHOD NUMBER

FRACTION CODE

PRESERVATION METHOD

VOLUME REQUIRED

SAMPLE COLLECTED

SAMPLE BOTTLE ID NUMBERS

☐ VOC UM20 VP HCL, 4 DEG C (4) 60 ML  
☐ SVOC UM18 MS 4 DEG C (2) 1 L AG  
☐ PEST/PCB UM02 EC 4 DEG C (3) 1 L AG  
☒ PAL INORGANICS (SPECIFIED BELOW)  
☐ LEAD ONLY SD20 N HNO3 TO pH<2 1 L P-CUBE  
☐ EXPLOSIVES UM19 LC 4 DEG C (3) 1 L AG  
UM32  
418.1 O H2SO4 TO pH<2 1 L AG  
415.1 O H2SO4 TO pH <2 1 L AG  
TF22 S H2SO4 TO pH <2 1 L P-CUBE  
TT10 C 4 DEG C 1 L P-CUBE  
310.1 N HNO3 TO pH <2 1 L P-CUBE  
160.2 C 4 DEG C 1 L P-CUBE  
☐ TSS ONLY S H2SO4 TO pH<2 1 L P-CUBE  
☐ H2O QUALITY (SPECIFIED BELOW) C 4 DEG C 1 L P-CUBE  
H HNO3 TO pH<2 1 L P-CUBE  
☐ COLIFORM 303,909 4 DEG C (1) 4 OZ  
STERILE

040A / 040B / 040C / 040D  
F / F / /  
O / / /  
G / H / I  
S / / /  
N / / /

NOTES PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01).  
H2O QUALITY: PC4 (TF27); TK4 (TF26); NT (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED

Turbidimeter broken, Conductivity meter battery dead.

RECEIVED BY:

SIGNATURE: [Signature]



ABB ENVIRONMENTAL SERVICES, INC.

PAGE \_\_\_\_ OF \_\_\_\_

## FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

MY 4108A3

PROJECT USATHAMA-FT.DEVENS

SITE TYPE WELL

SAMPLING DATE 12-7-94

SITE ID 41M-94-08A

JOB NUMBER 07053-14

FILE NAME CGW

LOCATION ACTIVITY START 1620 END 0910

PROGRAM C

WEATHER OVERCAST

## WATER LEVEL / WELL DATA

WELL DEPTH 29.35 FT

☐ MEASURED  
☐ HISTORICAL☒ TOP OF WELL  
☐ TOP OF CASING

PROTECTIVE CASING STICK-UP (FROM GROUND)

2.43 FT

PROTECTIVE CASING/WELL DIFF.

-21 FT

WATER DEPTH 20.50 FT

14.87 GAL/VOL

WELL INTEGRITY:  
PROT. CASING SECURE ☒ YES ☐ NO ☐ N/A  
CONCRETE COLLAR INTACT ☒ YES ☐ NO ☐ N/A  
WELL LOCKED ☒ YES ☐ NO ☐ N/A  
PVC WELL CAP ☒ YES ☐ NO ☐ N/A

RISER ELEVATION

GROUNDWATER ELEVATION

HEIGHT OF WATER COLUMN 8.85 FT

15 TOTAL GAL PURGED

X 1.68

PID READINGS:

AMBIENT AIR 0.0 PPM

WELL MOUTH 0.0 PPM

WELL DIAMETER ☐ 2 INCH  
☒ 4 INCH  
☐ 6 INCH

## PURGE DATA

PURGE VOLUME

1635 @ 5 GAL

1700 @ 10 GAL

0900 @ 15.8 GAL

@ GAL

@ GAL

TEMP, DEG C

pH, UNITS ☐ pH PAPER

SPECIFIC CONDUCTIVITY umhos/cm

PUMP RATE, GPM

110.3

15.7

16.7

6.15

6.32

5.91

71

70

84

## SAMPLE OBSERVATIONS

☒ CLEAR  
☐ CLOUDY  
☐ COLORED  
☐ TURBID  
☐ ODOR  
☐ OTHER (SEE NOTES)

## EQUIPMENT DOCUMENTATION

PURGING SAMPLING

EQUIPMENT ID

DECON FLUIDS USED

WATER LEVEL EQUIP. USED

GROUND ELEVATION

☐ PERISTALTIC PUMP  
☐ SUBMERSIBLE PUMP  
☐ BAILER  
☐ PVC/SILICON TUBING  
☐ IN-LINE/DISPOSABLE FILTER  
☐ OTHER

ISCO #

8" 4" #

☐ POTABLE WATER  
☐ LIQUINOX  
☐ STEAM CLEANING☐ ELECTRIC COND. PROBE  
☐ FLOAT ACTIVATED  
☐ PRESSURE TRANSDUCER

NUMBER OF FILTERS USED 1

## ANALYTICAL PARAMETERS

METHOD NUMBER

FRACTION CODE

PRESERVATION METHOD

VOLUME REQUIRED

SAMPLE COLLECTED

SAMPLE BOTTLE ID NUMBERS

☐ VOC  
☐ SVOC  
☐ PEST/PCBUH20  
UH18  
UH02  
UH13VP  
MS  
ECHCL, 4 DEG C (4) 60 ML  
4 DEG C (2) 1 L AG  
4 DEG C (3) 1 L AG☒ PAL INORGANICS (SPECIFIED BELOW)  
☐ LEAD ONLY  
☐ EXPLOSIVESSD20  
UH19  
UH32N  
N  
LCHNO3 TO pH<2 1 L P-CUBE  
HNO3 TO pH<2 (3) 1 L AG  
4 DEG C☐ TPHC  
☐ TOC  
☐ ANIONS418.1  
415.1  
TF22  
TT10O  
O  
S  
CH2SO4 TO pH<2 1 L AG  
H2SO4 TO pH<2 1 L AG  
H2SO4 TO pH<2 1 L P-CUBE  
4 DEG C 1 L P-CUBE☒ TSS ONLY  
☐ H2O QUALITY (SPECIFIED BELOW)310.1  
160.2N  
C  
C  
NHNO3 TO pH<2 1 L P-CUBE  
4 DEG C 1 L P-CUBE  
H2SO4 TO pH<2 1 L P-CUBE  
4 DEG C 1 L P-CUBE  
HNO3 TO pH<2 1 L P-CUBE☐ CCLIFORM

303,909

4 DEG C (1) 4 OZ  
STERILENOTES PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD29); PB (SD20); HG (SB01).  
H2O QUALITY: PO4 (TF27); TKX (TF26); NIT (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED1637 024 @ 7 gal  
1700 PURGE DEM @ 10 gal  
0855 BEGIN PURGE

RECEIVED BY:

SIGNATURE:

K. B. Bower





FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

**MX4109A3**

PROJECT **USATHAMA-FT.DEVENS**

SITE TYPE

**WELL**

SAMPLING DATE

**6 Dec 94**

SITE ID

**411M-94-09A**

JOB NUMBER

**7053-14**

FILE NAME

**CGW**

LOCATION

ACTIVITY

**START 1645 END 1845**

PROGRAM

**C**

WEATHER

**Cloudy, 40's**

WATER LEVEL / WELL DATA

WELL DEPTH

**41.6 FT**

☒ MEASURED  
☐ HISTORICAL

WATER DEPTH

**35.0 FT**

HEIGHT OF

WATER COLUMN

**6.6 FT**

**11.1** GAL/VOL

**55** TOTAL GAL PURGED

☒ TOP OF WELL  
☐ TOP OF CASING

PROTECTIVE  
CASING STICK-UP  
(FROM GROUND)

**2.33** FT

PROTECTIVE  
CASING/WELL DIFF.

**-0.9** FT

WELL INTEGRITY:  
PROT. CASING SECURE  
CONCRETE COLLAR INTACT  
WELL LOCKED  
PVC WELL CAP

YES NO N/A  
☒ ☐ ☐  
☒ ☐ ☐  
☒ ☐ ☐  
☒ ☐ ☐

RISER  
ELEVATION

GROUNDWATER  
ELEVATION

WELL DIAMETER ☐ 2 INCH  
☒ 4 INCH  
☐ INCH

PID READINGS:

AMBIENT AIR **0.0** PPM

WELL MOUTH **0.0** PPM

PURGE DATA

PURGE VOLUME

<b>a</b> <u>11</u> GAL	<b>a</b> <u>22</u> GAL	<b>a</b> <u>33</u> GAL	<b>a</b> <u>44</u> GAL	<b>a</b> <u>55</u> GAL
<u>9.6</u>	<u>9.1</u>	<u>9.5</u>	<u>9.3</u>	<u>9.3</u>
<u>3.0</u>	<u>2.7</u>	<u>2.7</u>	<u>2.6</u>	<u>2.5</u>
<u>2.9</u>	<u>2.7</u>	<u>2.7</u>	<u>2.7</u>	<u>2.6</u>
<u>2.5</u>	<u>2.5</u>	<u>2.5</u>	<u>2.5</u>	<u>2.5</u>

TEMP, DEG C

pH, UNITS ☐ pH PAPER

SPECIFIC CONDUCTIVITY umhos/cm

PUMP RATE, GPM

SAMPLE OBSERVATIONS

☒ CLEAR  
☐ CLOUDY  
☐ COLORED  
☐ TURBID  
☐ ODOR  
☐ OTHER (SEE NOTES)

EQUIPMENT DOCUMENTATION

PURGING ☒ SAMPLING ☒

PERISTALTIC PUMP  
SUBMERSIBLE PUMP  
BAILER  
PVC/SILICON TUBING  
IN-LINE/DISPOSABLE FILTER  
OTHER

EQUIPMENT ID

ISCO #

☐ 2" ☐ 4" #

DECON FLUIDS USED

☐ POTABLE WATER  
☐ LIQUINOX  
☒ STEAM CLEANING  
*Dedicated equip.  
no decon.*

NUMBER OF FILTERS USED

WATER LEVEL EQUIP. USED

☒ ELECTRIC COND. PROBE  
☐ FLOAT ACTIVATED  
☐ PRESSURE TRANSDUCER

GROUND ELEVATION

ANALYTICAL PARAMETERS

METHOD NUMBER	FRACTION CODE	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	SAMPLE BOTTLE ID NUMBERS
<input checked="" type="checkbox"/> VOC	UM20	VP	HCL, 4 DEG C (4) 60 ML	<input checked="" type="checkbox"/>	<b>048A 048B 048C 048D</b>
<input checked="" type="checkbox"/> SVOC	UM18	MS	4 DEG C (2) 1 L AG	<input type="checkbox"/>	<b>E F</b>
<input checked="" type="checkbox"/> PEST/PCB	UH02	EC	4 DEG C (3) 1 L AG	<input type="checkbox"/>	
	UH13			<input type="checkbox"/>	
<input checked="" type="checkbox"/> PAL INORGANICS (SPECIFIED BELOW)	N	HNO3 TO pH<2	1 L P-CUBE	<input type="checkbox"/>	
<input type="checkbox"/> LEAD ONLY	SD20	N	HNO3 TO pH<2	<input type="checkbox"/>	
<input checked="" type="checkbox"/> EXPLOSIVES	UW19	LC	4 DEG C (3) 1 L AG	<input type="checkbox"/>	<b>G H I</b>
	UW32			<input type="checkbox"/>	
<input type="checkbox"/> TPHC	418.1	O	H2SO4 TO pH<2 1 L AG	<input type="checkbox"/>	
<input type="checkbox"/> TOC	415.1	O	H2SO4 TO pH<2 1 L AG	<input type="checkbox"/>	
<input type="checkbox"/> ANIONS	TF22	S	H2SO4 TO pH<2 1 L P-CUBE	<input type="checkbox"/>	
	TT10	C	4 DEG C 1 L P-CUBE	<input type="checkbox"/>	
	310.1	N	HNO3 TO pH<2 1 L P-CUBE	<input type="checkbox"/>	
<input type="checkbox"/> TSS ONLY	160.2	C	4 DEG C 1 L P-CUBE	<input type="checkbox"/>	
<input checked="" type="checkbox"/> H2O QUALITY (SPECIFIED BELOW)		S	H2SO4 TO pH<2 1 L P-CUBE	<input type="checkbox"/>	
		C	4 DEG C 1 L P-CUBE	<input type="checkbox"/>	
		N	HNO3 TO pH<2 1 L P-CUBE	<input type="checkbox"/>	
<input type="checkbox"/> COLIFORM	303,909		4 DEG C (1) 4 OZ	<input type="checkbox"/>	
			STERILE	<input type="checkbox"/>	

NOTES: PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01).  
H2O QUALITY: PG4 (TF27); TXN (TF26); NIT (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED

*MS/MSD collected at this location.*

RECEIVED BY:

SIGNATURE:

*R. David L...*





FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

4110X3

PROJECT USATHAMA-FT.DEVENS

SITE TYPE

WELL TVC

SAMPLING DATE

12-8-94

SITE ID

411M-94-10X

JOB NUMBER

0705514

FILE NAME

CGW

LOCATION

ACTIVITY

START 0950 END 0930 1000

PROGRAM

C

WEATHER

OVERCAST

WATER LEVEL / WELL DATA

WELL DEPTH

39.60 FT

WATER DEPTH

32.80 FT

HEIGHT OF

WATER COLUMN

6.8 FT

X 1.64

PID READINGS:

TOP OF WELL  
TOP OF CASING

PROTECTIVE  
CASING STICK-UP  
(FROM GROUND)

2.05 FT

PROTECTIVE

CASING/WELL DIFF.

-0.18 FT

MEASURED  
HISTORICAL

11.42 GAL/VOL

TOTAL GAL PURGED

WELL INTEGRITY:  
PROT. CASING SECURE  
CONCRETE COLLAR INTACT  
WELL LOCKED  
PVC WELL CAP

YES NO N/A

RISER

ELEVATION

GROUNDWATER

ELEVATION

WELL  
DIAMETER

2 INCH  
4 INCH  
INCH

AMBIENT AIR 0.0 PPM

WELL MOUTH 0.0 PPM

PURGE DATA

PURGE VOLUME

1015  
115 GAL

223 GAL

345 GAL

GAL

GAL

TEMP, DEG C

pH, UNITS

pH PAPER

SPECIFIC CONDUCTIVITY umhos/cm

PUMP RATE, GPM

10.9

5.46

121

8.5

7.60

125

SAMPLE OBSERVATIONS

CLEAR  
CLOUDY  
COLORED  
TURBID  
ODOR  
OTHER (SEE NOTES)

EQUIPMENT DOCUMENTATION

PURGING SAMPLING

EQUIPMENT ID

ISCO #

DECON FLUIDS USED

POTABLE WATER

LIQUINOX

STEAM CLEANING

WATER LEVEL EQUIP. USED

ELECTRIC COND. PROBE

FLOAT ACTIVATED

PRESSURE TRANSDUCER

GROUND ELEVATION

PERISTALTIC PUMP  
SUBMERSIBLE PUMP  
BAILER  
PVC/SILICON TUBING  
IN-LINE/DISPOSABLE FILTER  
OTHER

2" 4" #

NUMBER OF FILTERS USED

ANALYTICAL PARAMETERS

METHOD  
NUMBER

FRACTION  
CODE

PRESERVATION  
METHOD

VOLUME  
REQUIRED

SAMPLE  
COLLECTED

SAMPLE BOTTLE ID NUMBERS

	204A	B	C	D
VOC				
SVOC				
PEST/PCB				
PAL INORGANICS (SPECIFIED BELOW)				
LEAD ONLY				
EXPLOSIVES				
TPHC				
TOC				
ANIONS				
TSS ONLY				
H2O QUALITY (SPECIFIED BELOW)				
COLIFORM				

NOTES

PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01).  
H2O QUALITY: PO4 (TF27); TKN (TF26); NH3 (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED

PUMP WOULD NOT PUMP UP WATER BAILER PUMP VOLUME

1030 PURGE DRY, ALLOW RECHARGE 5 gal

1300 PURGE DRY 0.5 gal = 5.5 gal

1700 PURGE DRY 0.5 gal = 6 gal

1000 DRY 0.5 gal

1430 DRY 0.5 gal

1600 DRY 0.5 gal

RECEIVED BY:

SIGNATURE: [Signature]

## FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

MX 4111X3

PROJECT USATHAMA-FT.DEVENS

SITE TYPE

WELL

SAMPLING DATE

6 Dec 1994

SITE ID

41M-94-11X

JOB NUMBER

7053-14

FILE NAME

CGW

LOCATION

Purged 10/5/94 @ 16:00

PROGRAM

C

WEATHER

Cloudy, 50's

ACTIVITY

START 0910 END 1100

## WATER LEVEL / WELL DATA

WELL DEPTH

52.0 FT

☒ MEASURED  
☐ HISTORICAL☒ TOP OF WELL  
☐ TOP OF CASINGPROTECTIVE  
CASING STICK-UP  
(FROM GROUND)

2.3 FT

PROTECTIVE

CASING/WELL DIFF.

0.21 FT

WATER DEPTH

38.7 FT

WELL INTEGRITY:

YES NO N/A

PROT. CASING SECURE

CONCRETE COLLAR INTACT

WELL LOCKED

PVC WELL CAP

RISER  
ELEVATIONGROUNDWATER  
ELEVATION

HEIGHT OF

WATER COLUMN

13.3 FT

22.3 GAL/VOL

22 TOTAL GAL PURGED

PID READINGS:

AMBIENT AIR 0.0 PPM

WELL MOUTH 0.6 PPM

WELL  
DIAMETER2 INCH  
4 INCH  
INCH

## PURGE DATA

PURGE VOLUME

22 GAL

GAL

GAL

GAL

GAL

TEMP, DEG C

pH, UNITS

☐ pH PAPER

SPECIFIC CONDUCTIVITY umhos/cm

PUMP RATE, GPM

10.7

7.7

65

## SAMPLE OBSERVATIONS

☒ CLEAR  
☐ CLOUDY  
☐ COLORED  
☐ TURBID  
☐ ODOR  
☐ OTHER (SEE NOTES)

## EQUIPMENT DOCUMENTATION

PURGING SAMPLING

☒ PERISTALTIC PUMP  
☒ SUBMERSIBLE PUMP  
☐ BAILER  
☐ PVC/SILICON TUBING  
☐ IN-LINE/DISPOSABLE FILTER  
☐ OTHER

EQUIPMENT ID

ISCO #

☐ 2" ☐ 4" #

DECON FLUIDS USED

☐ POTABLE WATER☐ LIQUINOX☐ STEAM CLEANING

None dedicated w/p

WATER LEVEL EQUIP. USED

☐ ELECTRIC COND. PROBE☐ FLOAT ACTIVATED☐ PRESSURE TRANSDUCER

GROUND ELEVATION

NUMBER OF FILTERS USED

## ANALYTICAL PARAMETERS

METHOD  
NUMBERFRACTION  
CODEPRESERVATION  
METHODVOLUME  
REQUIREDSAMPLE  
COLLECTED

SAMPLE BOTTLE ID NUMBERS

054A, 054B, 054C, 054D

☒ VOC  
☒ SVOC  
☐ PEST/PCB

UM20

VP

HCL, 4 DEG C

(4) 60 ML

UM18

MS

4 DEG C

(2) 1 L AG

UH02

EC

4 DEG C

(3) 1 L AG

UH13

N

HNO3 TO pH &lt;2

1 L P-CUBE

☐ PAL INORGANICS (SPECIFIED BELOW)

SD20

N

HNO3 TO pH &lt;2

(3) 1 L AG

☐ LEAD ONLY

UW19

LC

4 DEG C

(3) 1 L AG

☐ EXPLOSIVES

UW32

O

H2SO4 TO pH &lt;2

1 L A.

☐ TPHC

418.1

O

H2SO4 TO pH &lt;2

1 L AG

☐ TOC

415.1

O

H2SO4 TO pH &lt;2

1 L P-CUBE

☒ ANIONS

TF22

S

H2SO4 TO pH &lt;2

1 L P-CUBE

TT10

C

4 DEG C

1 L P-CUBE

310.1

N

HNO3 TO pH &lt;2

1 L P-CUBE

☒ TSS ONLY

160.2

C

4 DEG C

1 L P-CUBE

☒ H2O QUALITY (SPECIFIED BELOW)

S

H2SO4 TO pH &lt;2

1 L P-CUBE

C

4 DEG C

1 L P-CUBE

N

HNO3 TO pH &lt;2

1 L P-CUBE

☐ COLIFORM

303,909

4 DEG C

(1) 4 OZ

STERILE

## NOTES

PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01).  
H2O QUALITY: PO4 (TF27); TKN (TF26); NH (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTEREDOnly 1 Volume purged due to poor rechargability. Well purged 10/5/94  
and allowed to recharge overnight. Samples collected 10/6/94

Turbidimeter broken; no readings

RECEIVED BY:

SIGNATURE:

ABB ENVIRONMENTAL SERVICES, INC.

PAGE \_\_\_\_ OF \_\_\_\_

## FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

M X 4 1 1 2 X 3

PROJECT USATHAMA-FT.DEVENS

SITE TYPE

WELL PVC

SAMPLING DATE

12-8-24

SITE ID

4 1 M - 9 4 - 1 2 X

JOB NUMBER

07053-14

FILE NAME

CGW

LOCATION

ACTIVITY

START 1550

END 0945

PROGRAM

C

WEATHER

12.325

## WATER LEVEL / WELL DATA

WELL DEPTH

40.00 FT

☒ MEASURED  
☐ HISTORICALTOP OF WELL  
TOP OF CASINGPROTECTIVE  
CASING STICK-UP  
(FROM GROUND)

2.29 FT

PROTECTIVE  
CASING/WELL DIFF.

-0-22 FT

WATER DEPTH

29.75 FT

17.22 GAL/VOL

WELL INTEGRITY:  
PROT. CASING SECURE  
CONCRETE COLLAR INTACT  
WELL LOCKED  
PVC WELL CAP

YES

NO

N/A

RISER  
ELEVATIONHEIGHT OF  
WATER COLUMN

10.25 FT

TOTAL GAL PURGED

GROUNDWATER  
ELEVATION

PID READINGS:

AMBIENT AIR 0 PPM

WELL MOUTH 0 PPM

WELL  
DIAMETER ☐ 2 INCH  
☒ 4 INCH  
☐ INCH

## PURGE DATA

PURGE VOLUME

1555 @ 5 GAL

1600 @ 10 GAL

0825 @ 17.3 GAL

@ GAL

@ GAL

TEMP, DEG C

15.9

16.5

9.8

PH, UNITS

☐ pH PAPER

6.99

6.75

8.4

SPECIFIC CONDUCTIVITY umhos/cm

71

93

85

PUMP RATE, GPM

## SAMPLE OBSERVATIONS

☐ CLEAR  
☐ CLOUDY  
☐ COLORED  
☐ TURBID  
☐ ODOR  
☐ OTHER (SEE NOTES)

## EQUIPMENT DOCUMENTATION

PURGING SAMPLING

EQUIPMENT ID

ISCO #

DECON FLUIDS USED

☐ POTABLE WATER☐ LIQUINOX☐ STEAM CLEANING

WATER LEVEL EQUIP. USED

☐ ELECTRIC COND. PROBE☐ FLOAT ACTIVATED☐ PRESSURE TRANSDUCER

GROUND ELEVATION

PERISTALTIC PUMP

SUBMERSIBLE PUMP

BAILER

PVC/SILICON TUBING

IN-LINE/DISPOSABLE FILTER

OTHER

2" 4" #

NUMBER OF FILTERS USED

## ANALYTICAL PARAMETERS

METHOD  
NUMBERFRACTION  
CODEPRESERVATION  
METHODVOLUME  
REQUIREDSAMPLE  
COLLECTED

SAMPLE BOTTLE ID NUMBERS

☒ VOC  
☐ SVOC  
☐ PEST/PCBUM20  
UM18  
UM02  
UM13VP  
MS  
ECHCL, 4 DEG C  
4 DEG C  
4 DEG C(4) 60 ML  
(2) 1 L AG  
(3) 1 L AG☒ PAL INORGANICS (SPECIFIED BELOW)  
☐ LEAD ONLY  
☒ EXPLOSIVESSD20  
UW19  
UW32N  
N  
LCHNO3 TO pH<2  
HNO3 TO pH<2  
4 DEG C1 L P-CUBE  
(3) 1 L AG☐ TPHC  
☐ TOC  
☐ ANIONS418.1  
415.1  
TF22O  
O  
SH2SO4 TO pH<2  
H2SO4 TO pH<2  
H2SO4 TO pH<21 L AG  
1 L AG  
1 L P-CUBE☒ TSS ONLY310.1  
160.2N  
S  
CHNO3 TO pH<2  
4 DEG C  
H2SO4 TO pH<21 L P-CUBE  
1 L P-CUBE  
1 L P-CUBE☒ H2O QUALITY (SPECIFIED BELOW)☐ COLIFORM

303,909

4 DEG C

(1) 4 OZ  
STERILE

## NOTES

PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01).  
H2O QUALITY: PO4 (TF27); TKN (TF26); NIT (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED

0225 024

RECEIVED BY:

SIGNATURE:



FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

MX4114X3

PROJECT USATHAMA-FT.DEVENS

SITE TYPE

WELL

SITE ID

411M-94-14X

JOB NUMBER

7053-14

SAMPLING DATE

7 Dec 94

LOCATION

ACTIVITY

START 0930 END 1100

PROGRAM

C

FILE NAME

CGW

WEATHER

Drizzle, 40's

WATER LEVEL / WELL DATA

WELL DEPTH

9.83 FT

MEASURED  
HISTORICAL

WATER DEPTH

3.18 FT

11.2 GAL/VOL

HEIGHT OF

WATER COLUMN

6.65 FT

55 TOTAL GAL PURGED

TOP OF WELL  
TOP OF CASING

PROTECTIVE  
CASING STICK-UP  
(FROM GROUND)

1.8 FT

PROTECTIVE  
CASING/WELL DIFF.

-0.19 FT

WELL INTEGRITY:  
PROT. CASING SECURE  
CONCRETE COLLAR INTACT  
WELL LOCKED  
PVC WELL CAP

YES NO N/A  
[X] [ ] [ ]  
[X] [ ] [ ]  
[X] [ ] [ ]  
[X] [ ] [ ]

RISER  
ELEVATION

GROUNDWATER  
ELEVATION

WELL DIAMETER  
2 INCH  
4 INCH  
INCH

PID READINGS:

AMBIENT AIR 0.0 PPM

WELL MOUTH 2.6 PPM

PURGE DATA

PURGE VOLUME

11 GAL

22 GAL

33 GAL

44 GAL

55 GAL

TEMP, DEG C

pH, UNITS

pH PAPER

SPECIFIC CONDUCTIVITY umhos/cm

PUMP RATE, GPM

10.4  
6.5  
26  
22

10.2  
6.7  
26  
22

10.4  
6.3  
26  
22

10.3  
6.2  
26  
22

10.5  
6.2  
26  
22

SAMPLE OBSERVATIONS

CLEAR 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup> vol.  
CLOUDY 2<sup>nd</sup> vol.  
COLORED  
TURBID 1<sup>st</sup> vol.  
ODOR  
OTHER (SEE NOTES)

EQUIPMENT DOCUMENTATION

PURGING SAMPLING

EQUIPMENT ID

ISCO #

DECON FLUIDS USED

POTABLE WATER

LIQUINOX

STEAM CLEANING

none, dedicated equipment

NUMBER OF FILTERS USED

WATER LEVEL EQUIP. USED

ELECTRIC COND. PROBE

FLOAT ACTIVATED

PRESSURE TRANSDUCER

GROUND ELEVATION

ANALYTICAL PARAMETERS

METHOD  
NUMBER

FRACTION  
CODE

PRESERVATION  
METHOD

VOLUME  
REQUIRED

SAMPLE  
COLLECTED

SAMPLE BOTTLE ID NUMBERS (Sample/Dup)

VOC  
SVOC  
PEST/PCB

UH20  
UH18  
UH02  
UH13

VP  
MS  
EC

HCL, 4 DEG C  
4 DEG C  
4 DEG C

(4) 60 ML  
(2) 1 L AG  
(3) 1 L AG

[X]  
[X]  
[X]

204/205A, 204/205B, 204/205C, 204/205D

PAL INORGANICS (SPECIFIED BELOW)  
LEAD ONLY  
EXPLOSIVES

SD20  
UH19  
UH32

N  
N  
LC

HNO3 TO pH<2  
HNO3 TO pH<2  
4 DEG C

1 L P-CUBE  
(3) 1 L AG

[X]  
[X]  
[X]

TPHC  
TCC  
ANIONS

418.1  
415.1  
TF22

O  
O  
S

H2SO4 TO pH<2  
H2SO4 TO pH<2  
H2SO4 TO pH<2

1 L AG  
1 L AG  
1 L P-CUBE

[X]  
[X]  
[X]

TSS ONLY

H2O QUALITY (SPECIFIED BELOW)

310.1  
160.2

N  
C

HNO3 TO pH<2  
4 DEG C

1 L P-CUBE

[X]  
[X]

COLIFORM

303,909

N

HNO3 TO pH<2  
4 DEG C

1 L P-CUBE

[X]  
[X]

STERILE

NOTES PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01).  
H2O QUALITY: PO4 (TF27); TK4 (TF26); NH (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED

Duplicate collected for this location. MS/MSD also collected  
Turbidimeter broken.

RECEIVED BY:

SIGNATURE:

R. David [Signature]









FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

M X 4 1 0 3 X 2

PROJECT USATHAMA-FT.DEVENS

SITE TYPE

WELL

SAMPLING DATE

1-20-94

SITE ID

41M-93-03X

JOB NUMBER

7053.10

FILE NAME

CGW

LOCATION

ACTIVITY

START 0900 END 1700

PROGRAM

C

WEATHER

-3°F Wind

WATER LEVEL / WELL DATA

TOP OF WELL  
TOP OF CASING

PROTECTIVE  
CASING STICK-UP  
(FROM GROUND)

2.45 FT

PROTECTIVE  
CASING/WELL DIFF.

-35 FT

WELL DEPTH

-5.8 FT

MEASURED  
HISTORICAL

WATER DEPTH

37.55 FT

GAL/VOL

1-

WELL INTEGRITY:  
PROT. CASING SECURE  
CONCRETE COLLAR INTACT  
WELL LOCKED  
PVC WELL CAP

YES NO N/A

RISER  
ELEVATION

GROUNDWATER  
ELEVATION

HEIGHT OF  
WATER COLUMN

8.25 FT

70

TOTAL GAL PURGED

WELL  
DIAMETER

2 INCH  
4 INCH  
INCH

PID READINGS:

No PID broken

AMBIENT AIR - PPM

WELL MOUTH - PPM

PURGE DATA

PURGE VOLUME

2.1 GAL

2.2 GAL

4.2 GAL

5.6 GAL

7.0 GAL

SAMPLE OBSERVATIONS

CLEAR  
CLOUDY  
COLORED  
TURBID  
ODOR  
OTHER (SEE NOTES)

TEMP, DEG C

pH, UNITS

pH PAPER

SPECIFIC CONDUCTIVITY umhos/cm

PUMP RATE, GPM turnkey NTUS

7.7

7.9

7.5

7.9

7.9

10.0

10.2

10.1

10.0

10.0

110

32

70

60

2200

EQUIPMENT DOCUMENTATION

PURGING SAMPLING

EQUIPMENT ID  
ISCO #

DECON FLUIDS USED  
POTABLE WATER  
LIQUINOX  
STEAM CLEANING

WATER LEVEL EQUIP. USED  
ELECTRIC COND. PROBE  
FLOAT ACTIVATED  
PRESSURE TRANSDUCER

GROUND ELEVATION

PERISTALTIC PUMP  
SUBMERSIBLE PUMP  
BAILER  
PVC/SILICON TUBING  
IN-LINE/DISPOSABLE FILTER  
OTHER

2" 4" #

NUMBER OF FILTERS USED

ANALYTICAL PARAMETERS

METHOD  
NUMBER

FRACTION  
CODE

PRESERVATION  
METHOD

VOLUME  
REQUIRED

SAMPLE  
COLLECTED

SAMPLE BOTTLE ID NUMBERS

VOC  
SVOC  
PEST/PCB

UH20  
UH18  
UH02  
UH13

VP  
MS  
EC

HCL, 4 DEG C  
4 DEG C  
4 DEG C

(4) 60 ML  
(2) 1 L AG  
(3) 1 L AG

487 A / B / C / D  
487 E / F / I /  
487 G / H / J /

PAL INORGANICS (SPECIFIED BELOW)

LEAD ONLY  
EXPLOSIVES

SD20  
UH19  
UH32

N  
N  
LC

HNO3 TO pH<2  
HNO3 TO pH<2  
4 DEG C

1 L P-CUBE  
(3) 1 L AG

487 N / O /  
487 S / R / L /

TPHC  
TOC  
ANIONS

418.1  
415.1  
TF22  
TT10

O  
O  
S  
C

H2SO4 TO pH<2  
H2SO4 TO pH<2  
H2SO4 TO pH<2  
4 DEG C

1 L AG  
1 L AG  
1 L P-CUBE  
1 L P-CUBE

487 M /

TSS ONLY

H2O QUALITY (SPECIFIED BELOW)

310.1  
160.2

N  
C

HNO3 TO pH<2  
4 DEG C

1 L P-CUBE  
1 L P-CUBE

487 N /

COLIFORM

303,909

N

HNO3 TO pH<2  
4 DEG C

1 L P-CUBE  
(1) 4 OZ  
STERILE

487 N /

NOTES

PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01).  
H2O QUALITY: PO4 (TF27); TKN (TF26); NH (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED

\* Pump stirred water

INORGANICS COLLECTED AS BOTTLE FILT. AND UNFILT.

Bottle lot No. 1 L A.G. 3173012, 3190022

Cubes 3238042

Sample 3242013

RECEIVED BY:

SIGNATURE:

NOTE: SAMPLES SPLIT w/ JIM PAVLIK (LDM)  
LOST BAILER DOWN HOLE FINISHED SAMPLING  
WITH NEW BAILER

## FIELD DATA RECORD - GROUNDWATER

PROJECT USATHAMA-FT.DEVENS

SITE ID 41M-93-04X

LOCATION ACTIVITY START 0900 END 1430

FIELD SAMPLING NUMBER

M X 4 1 0 4 X 2

SITE TYPE

WELL

JOB NUMBER

07053-04

PROGRAM

C

SAMPLING DATE

1/20/94

FILE NAME

CGW

WEATHER

part sunny, 0-10

## WATER LEVEL / WELL DATA

WELL DEPTH 10.9 ± FTWATER DEPTH 6.81 FTHEIGHT OF WATER COLUMN 4.1 FT
☒ TOP OF WELL  
☐ TOP OF CASING

 PROTECTIVE CASING STICK-UP  
 (FROM GROUND)
3.3 ± FT

PROTECTIVE CASING/WELL DIFF.

-0.13 FT
☒ MEASURED  
☐ HISTORICAL
2.25 GAL/VOL13 TOTAL GAL PURGED
 WELL INTEGRITY:  
 PROT. CASING SECURE ☒ YES ☐ NO ☐ N/A  
 CONCRETE COLLAR INTACT ☒ YES ☐ NO ☐ N/A  
 WELL LOCKED ☒ YES ☐ NO ☐ N/A  
 PVC WELL CAP ☒ YES ☐ NO ☐ N/A

RISER ELEVATION

GROUNDWATER ELEVATION

 WELL DIAMETER ☒ 2 INCH  
☐ 4 INCH  
☐ 6 INCH

PID READINGS:

AMBIENT AIR 0.0 PPMWELL MOUTH 0.0 PPM

## PURGE DATA

PURGE VOLUME

3 GAL 4 GAL 7 GAL 10 GAL 13 GAL

TEMP, DEG C

PH, UNITS ☐ pH PAPERSPECIFIC CONDUCTIVITY umhos/cmPUMP RATE, GPM Turb (NTU)

TEMP, DEG C	PH, UNITS	SC, umhos/cm	PUMP RATE, GPM
<u>3.1</u>	<u>6.3</u>	<u>33</u>	<u>1.5</u>
<u>2.7</u>	<u>6.2</u>	<u>32</u>	<u>1.2</u>
<u>2.6</u>	<u>6.2</u>	<u>33</u>	<u>0.4</u>
<u>2.7</u>	<u>6.1</u>	<u>34</u>	<u>0.7</u>
<u>2.9</u>	<u>6.1</u>	<u>33</u>	<u>0.4</u>

## SAMPLE OBSERVATIONS

☒ CLEAR  
☐ CLOUDY  
☐ COLORED  
☐ TURBID  
☐ ODOR  
☐ OTHER (SEE NOTES)

## EQUIPMENT DOCUMENTATION

PURGING ☒ SAMPLING ☒
☒ PERISTALTIC PUMP  
☐ SUBMERSIBLE PUMP  
☐ BAILER  
☐ PVC/SILICON TUBING  
☐ IN-LINE/DISPOSABLE FILTER  
☐ OTHER

EQUIPMENT ID

ISCO #

☐ 2" ☐ 4" #
☒ DECON FLUIDS USED  
☐ POTABLE WATER  
☐ LIQUINOX  
☐ STEAM CLEANING

☐ WATER LEVEL EQUIP. USED  
☐ ELECTRIC COND. PROBE  
☐ FLOAT ACTIVATED  
☐ PRESSURE TRANSDUCER

GROUND ELEVATION

NUMBER OF FILTERS USED 1

## ANALYTICAL PARAMETERS

METHOD NUMBER

FRACTION CODE

PRESERVATION METHOD

VOLUME REQUIRED

SAMPLE COLLECTED

SAMPLE BOTTLE ID NUMBERS

☐ VOC  
☐ SVOC  
☐ PEST/PCB

☐ PAL INORGANICS (SPECIFIED BELOW)  
☐ LEAD ONLY  
☐ EXPLOSIVES

☐ TPHC  
☐ TOC  
☐ ANIONS
☐ TSS ONLY☐ H2O QUALITY (SPECIFIED BELOW)☐ COLIFORM

303,909

## NOTES

PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01).  
 H2O QUALITY: PO4 (TF27); TKN (TF26); NH (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
 ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED

INORGANICS COLLECTED AS FILTERED AND UNFILTERED

RECEIVED BY:

SIGNATURE: Tony Silano

## FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

MX 41 05X 2

PROJECT USATHAMA-FT.DEVENS

SITE TYPE

WELL

SAMPLING DATE

1/26/94

SITE ID

41M-93-05X

JOB NUMBER

7053-04

FILE NAME

CGW

LOCATION

ACTIVITY

START 0900 END 1500

PROGRAM

C

WEATHER

part. sunny, 0-10°

## WATER LEVEL / WELL DATA

WELL DEPTH 10.25 FT

WATER DEPTH 7.33 FT

HEIGHT OF WATER COLUMN 2.9 FT

TOP OF WELL  
TOP OF CASINGPROTECTIVE  
CASING STICK-UP  
(FROM GROUND)

2.52 FT

PROTECTIVE  
CASING/WELL DIFF.

-0.26 FT

☒ MEASURED  
☐ HISTORICAL

1.60 GAL/VOL

10 TOTAL GAL PURGED

WELL INTEGRITY:  
PROT. CASING SECURE  
CONCRETE COLLAR INTACT  
WELL LOCKED  
PVC WELL CAPYES NO N/A  
☒ ☒ ☒RISER  
ELEVATIONGROUNDWATER  
ELEVATIONWELL DIAMETER  
☒ 2 INCH  
☐ 4 INCH  
☐ 1 INCH

PID READINGS:

AMBIENT AIR 0.0 PPM

WELL MOUTH 0.0 PPM

## PURGE DATA

PURGE VOLUME

2 GAL 4 GAL 6 GAL 8 GAL 10 GAL

TEMP, DEG C  
PH, UNITS ☐ PH PAPER  
SPECIFIC CONDUCTIVITY umhos/cm  
PUMP RATE, GPM3.4 3.8 3.7 4.0 4.2  
0.46 0.56 0.57 0.57 0.57  
8 13 2 3 4  
20 23 38 30 35

## SAMPLE OBSERVATIONS

☐ CLEAR  
☐ CLOUDY  
☐ COLORED  
☐ TURBID  
☐ ODOR  
☐ OTHER (SEE NOTES)

## EQUIPMENT DOCUMENTATION

PURGING SAMPLING

PERISTALTIC PUMP

SUBMERSIBLE PUMP

BAILER

PVC/SILICON TUBING

IN-LINE/DISPOSABLE FILTER (w/pump)

OTHER

EQUIPMENT ID

ISCO #

☐ 2" ☐ 4" #

DECON FLUIDS USED

☒ POTABLE WATER (w/ approved)  
☒ LIQUINOX  
☐ STEAM CLEANING

WATER LEVEL EQUIP. USED

☒ ELECTRIC COND. PROBE  
☐ FLOAT ACTIVATED  
☐ PRESSURE TRANSDUCER

GROUND ELEVATION

NUMBER OF FILTERS USED

1

## ANALYTICAL PARAMETERS

METHOD  
NUMBERFRACTION  
CODEPRESERVATION  
METHODVOLUME  
REQUIREDSAMPLE  
COLLECTED

SAMPLE BOTTLE ID NUMBERS

☒ VOC  
☒ SVOC  
☒ PEST/PCBUM20  
UM18  
UM02  
UM13VP  
MS  
ECHCL, 4 DEG C  
4 DEG C  
4 DEG C(4) 60 ML  
(2) 1 L AG  
(3) 1 L AG☒  
☒  
☒491 A1 B1 C1 D1  
491 E1 F1 G1 H1 I1  
491 J1 K1 L1 M1 N1 O1 P1 Q1 R1 S1 T1 U1 V1 W1 X1 Y1 Z1☒ PAL INORGANICS (SPECIFIED BELOW)  
☒ LEAD ONLY  
☒ EXPLOSIVESSD20  
UM19  
UM32N  
N  
LCHNO3 TO pH<2  
HNO3 TO pH<2  
4 DEG C1 L P-CUBE  
(3) 1 L AG☒  
☒  
☒

491 N1 O1 P1 Q1 R1 S1 T1 U1 V1 W1 X1 Y1 Z1

☐ TPHC  
☐ TOC  
☐ ANIONS418.1  
415.1  
TF22  
TT10O  
O  
S  
CH2SO4 TO pH<2  
H2SO4 TO pH<2  
H2SO4 TO pH<21 L AG  
1 L AG  
1 L P-CUBE☐  
☐  
☐

491 M1 N1 O1 P1 Q1 R1 S1 T1 U1 V1 W1 X1 Y1 Z1

☒ TSS ONLY  
☐ H2O QUALITY (SPECIFIED BELOW)310.1  
160.2N  
CHNO3 TO pH<2  
H2SO4 TO pH<21 L P-CUBE  
1 L P-CUBE☒  
☐

491 M1 N1 O1 P1 Q1 R1 S1 T1 U1 V1 W1 X1 Y1 Z1

☐ COLIFORM

303,909

N

HNO3 TO pH<2  
4 DEG C(1) 4 OZ  
STERILE☐

491 M1 N1 O1 P1 Q1 R1 S1 T1 U1 V1 W1 X1 Y1 Z1

## NOTES

PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01).  
H2O QUALITY: PO4 (TF27); TKN (TF26); NH (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED

INORGANICS COLLECTED AS FILTERED AND UNFILTERED SAMPLES.

RECEIVED BY:

SIGNATURE:

Tary Delaw

24  
155  
145  
145  
155

## FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

MX4101X4

PROJECT USATHAMA-FT.DEVENS

SITE TYPE

WELL PVC

SAMPLING DATE

12-7-94

SITE ID

41M994-01X

JOB NUMBER

07053.94

FILE NAME

CGW

LOCATION

ACTIVITY START 14 45 END

PROGRAM

C

WEATHER

Rain

## WATER LEVEL / WELL DATA

WELL DEPTH 35.00 FT

☒ MEASURED  
☐ HISTORICAL☒ TOP OF WELL  
☐ TOP OF CASINGPROTECTIVE  
CASING STICK-UP  
(FROM GROUND)

2.15 FT

PROTECTIVE  
CASING/WELL DIFF.

+ 0.18 FT

WATER DEPTH 29.45 FT

16.04 GAL/VOL

WELL INTEGRITY:  
PROT. CASING SECURE  
CONCRETE COLLAR INTACT  
WELL LOCKED  
PVC WELL CAPYES NO N/A  
☒ ☐ ☐  
☒ ☐ ☐  
☒ ☐ ☐  
☒ ☐ ☐RISER  
ELEVATIONGROUNDWATER  
ELEVATIONHEIGHT OF  
WATER COLUMN 9.55 FT

TOTAL GAL PURGED

WELL  
DIAMETER 2 INCH  
4 INCH  
INCH

x 1.68

PID READINGS:

AMBIENT AIR 0 PPM

WELL MOUTH 0 PPM

## PURGE DATA

PURGE VOLUME

1515 1520 1610  
a 5 GAL a 10 GAL a 16.04 GAL a GAL a GAL

TEMP, DEG C

pH, UNITS ☐ pH PAPER

SPECIFIC CONDUCTIVITY umhos/cm

PUMP RATE, GPM

16.3 16.5 15.8  
5.97 5.61 6.7  
38 38 39

## SAMPLE OBSERVATIONS

☐ CLEAR  
☐ CLOUDY  
☐ COLORED  
☐ TURBID  
☐ ODOR  
☐ OTHER (SEE NOTES)

## EQUIPMENT DOCUMENTATION

PURGING SAMPLING

EQUIPMENT ID

DECON FLUIDS USED

WATER LEVEL EQUIP. USED

GROUND ELEVATION

☐ PERISTALTIC PUMP  
☐ SUBMERSIBLE PUMP  
☐ BAILER  
☐ PVC/SILICON TUBING  
☐ IN-LINE/DISPOSABLE FILTER  
☐ OTHERISCO #  
2" 4" #☐ POTABLE WATER  
☐ LIQUINOX  
☐ STEAM CLEANING☐ ELECTRIC COND. PROBE  
☐ FLOAT ACTIVATED  
☐ PRESSURE TRANSDUCER

NUMBER OF FILTERS USED

## ANALYTICAL PARAMETERS

METHOD  
NUMBERFRACTION  
CODEPRESERVATION  
METHODVOLUME  
REQUIREDSAMPLE  
COLLECTED

SAMPLE BOTTLE ID NUMBERS

☒ VOC  
☐ SVOC  
☐ PEST/PCBUM20  
UM18  
UH02  
UH13VP  
MS  
ECHCL, 4 DEG C (4) 60 ML  
4 DEG C (2) 1 L AG  
4 DEG C (3) 1 L AG☒ PAL INORGANICS (SPECIFIED BELOW)  
☐ LEAD ONLY  
☒ EXPLOSIVESSD20  
UH19  
UH32N  
N  
LCHNO3 TO pH<2 1 L P-CUBE  
HNO3 TO pH<2  
4 DEG C (3) 1 L AG☐ TPHC  
☐ TOC  
☐ ANIONS418.1  
415.1  
TF22  
TT10O  
O  
S  
CH2SO4 TO pH<2 1 L AG  
H2SO4 TO pH<2 1 L AG  
H2SO4 TO pH<2 1 L P-CUBE  
4 DEG C 1 L P-CUBE☒ TSS ONLY310.1  
160.2N  
CHNO3 TO pH<2 1 L P-CUBE  
4 DEG C 1 L P-CUBE☒ H2O QUALITY (SPECIFIED BELOW)

H2SO4 TO pH&lt;2 1 L P-CUBE

☐ COLIFORM

303,909

N

HNO3 TO pH<2 1 L P-CUBE  
4 DEG C (1) 4 OZ  
STERILE

## NOTES

PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01).  
H2O QUALITY: PO4 (TF27); TKN (TF26); NH (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED

RECEIVED BY:

SIGNATURE:

Kishan (Bor)

## FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

MX4102A4

PROJECT USATHAMA-FT.DEVENS

SITE TYPE WELL

SAMPLING DATE 12-6-24

SITE ID 41M-94-02A

JOB NUMBER 7053-14

FILE NAME CGW

LOCATION

PROGRAM C

WEATHER OVERCAST

ACTIVITY START 1015 END 1245

## WATER LEVEL / WELL DATA

WELL DEPTH 8.1 FT

☐ MEASURED  
☐ HISTORICAL☐ TOP OF WELL  
☐ TOP OF CASINGPROTECTIVE  
CASING STICK-UP  
(FROM GROUND)

2.46 FT

PROTECTIVE  
CASING/WELL DIFF. -0.30 FT

WATER DEPTH 6.5 FT

3.78 GAL/VOL

HEIGHT OF  
WATER COLUMN 2.25 FT

4.5 TOTAL GAL PURGED

WELL INTEGRITY:  
PROT. CASING SECURE  
CONCRETE COLLAR INTACT  
WELL LOCKED  
PVC WELL CAPYES NO N/A  
☐ ☐ ☐  
☐ ☐ ☐  
☐ ☐ ☐RISER  
ELEVATIONGROUNDWATER  
ELEVATIONWELL  
DIAMETER 2 INCH  
4 INCH  
INCH

X 1.62

PID READINGS:

AMBIENT AIR 0.1 PPM

WELL MOUTH 0.3 PPM

## PURGE DATA

PURGE VOLUME

1115  
2.0 GAL1130  
3 GAL1200  
4 GAL

GAL

GAL

TEMP, DEG C  
PH, UNITS ☐ PH PAPER  
SPECIFIC CONDUCTIVITY umhos/cm  
PUMP RATE, GPM13.7  
5.99  
7113.0  
4.33  
7712.4  
6.50  
81

## SAMPLE OBSERVATIONS

☐ CLEAR  
☐ CLOUDY  
☐ COLORED  
☐ TURBID  
☐ ODOR  
☐ OTHER (SEE NOTES)

## EQUIPMENT DOCUMENTATION

PURGING SAMPLING

☐  
☐  
☐  
☐  
☐PERISTALTIC PUMP  
SUBMERSIBLE PUMP  
BAILER  
PVC/SILICON TUBING  
IN-LINE/DISPOSABLE FILTER  
OTHER

EQUIPMENT ID

ISCO #

2" 4" #

DECON FLUIDS USED

☐ POTABLE WATER  
☐ LIQUINOX  
☐ STEAM CLEANINGWATER LEVEL EQUIP. USED  
ELECTRIC COND. PROBE  
FLOAT ACTIVATED  
PRESSURE TRANSDUCER

GROUND ELEVATION

NUMBER OF FILTERS USED

## ANALYTICAL PARAMETERS

METHOD  
NUMBERFRACTION  
CODEPRESERVATION  
METHODVOLUME  
REQUIREDSAMPLE  
COLLECTED

SAMPLE BOTTLE ID NUMBERS

☐ VOC  
☐ SVOC  
☐ PEST/PCBUH20  
UH18  
UH02  
UH13VP  
MS  
ECHCL, 4 DEG C  
4 DEG C  
4 DEG C(4) 60 ML  
(2) 1 L AG  
(3) 1 L AG☐ PAL INORGANICS (SPECIFIED BELOW)  
☐ LEAD ONLY  
☐ EXPLOSIVESSD20  
UH19  
UH32N  
N  
LCHNO3 TO pH<2  
HNO3 TO pH<2  
4 DEG C1 L P-CUBE  
(3) 1 L AG☐ TPHC  
☐ TOC  
☐ ANIONS418.1  
415.1  
TF22  
TT10O  
O  
S  
CH2SO4 TO pH<2  
H2SO4 TO pH<2  
H2SO4 TO pH<21 L AG  
1 L AG  
1 L P-CUBE☐ TSS ONLY310.1  
160.2N  
CHNO3 TO pH<2  
4 DEG C1 L P-CUBE  
1 L P-CUBE☐ H2O QUALITY (SPECIFIED BELOW)

S

H2SO4 TO pH&lt;2

1 L P-CUBE

☐ COLIFORM

303,909

N

HNO3 TO pH<2  
4 DEG C1 L P-CUBE  
(1) 4 OZ

STERILE

## NOTES

PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01).  
H2O QUALITY: PO4 (TF27); TKN (TF26); NH (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED

TURBIDITY METER DIED

RECEIVED BY:

SIGNATURE: *Kinder (Bauer)*

FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

W X 4 1 0 2 B 3

PROJECT USATHAMA-FT.DEVENS

SITE TYPE

WELL PVL

SAMPLING DATE

12-6-94

SITE ID 41M-93-02B

JOB NUMBER

7053-14

FILE NAME

CGW

LOCATION ACTIVITY

START 1000 END 1215

PROGRAM

C

WEATHER

OVERCAST

WATER LEVEL / WELL DATA

WELL DEPTH 35.15 FT

WATER DEPTH 28.20 FT

HEIGHT OF WATER COLUMN 6.95 FT

TOP OF WELL  
TOP OF CASING

PROTECTIVE CASING STICK-UP (FROM GROUND)

3.25 FT

PROTECTIVE CASING/WELL DIFF.

-0.29 FT

MEASURED  
HISTORICAL

11.68 GAL/VOL

12

TOTAL GAL PURGED

WELL INTEGRITY:  
PROT. CASING SECURE  
CONCRETE COLLAR INTACT  
WELL LOCKED  
PVC WELL CAP

YES NO N/A

RISER ELEVATION

GROUNDWATER ELEVATION

WELL DIAMETER 2 INCH  
4 INCH  
INCH

PID READINGS:

AMBIENT AIR 0.1 PPM

WELL MOUTH 0.3 PPM

PURGE DATA

PURGE VOLUME

1130 1140 1155  
a 4 GAL a 8 GAL a 12 GAL a GAL a GAL

TEMP, DEG C

pH, UNITS pH PAPER

SPECIFIC CONDUCTIVITY umhos/cm

PUMP RATE, GPM

13.7 13.2 13.2  
6.38 6.42 6.54  
52 51 52

SAMPLE OBSERVATIONS

CLEAR  
CLOUDY  
COLORED  
TURBID  
ODOR  
OTHER (SEE NOTES)

EQUIPMENT DOCUMENTATION

PURGING SAMPLING

PERISTALTIC PUMP  
SUBMERSIBLE PUMP  
BAILER  
PVC/SILICON TUBING  
IN-LINE/DISPOSABLE FILTER  
OTHER

EQUIPMENT ID

ISCO #

2" 4" #

DECON FLUIDS USED

POTABLE WATER  
LIQUINOX  
STEAM CLEANING

WATER LEVEL EQUIP. USED  
ELECTRIC COND. PROBE  
FLOAT ACTIVATED  
PRESSURE TRANSDUCER

GROUND ELEVATION

NUMBER OF FILTERS USED 1

ANALYTICAL PARAMETERS

METHOD NUMBER

FRACTION CODE

PRESERVATION METHOD

VOLUME REQUIRED

SAMPLE COLLECTED

SAMPLE BOTTLE ID NUMBERS

VOC UM20 VP HCL, 4 DEG C (4) 60 ML  
SVOC UM18 HS 4 DEG C (2) 1 L AG  
PEST/PCB UM02 EC 4 DEG C (3) 1 L AG  
UM13  
PAL INORGANICS (SPECIFIED BELOW) N HNO3 TO pH<2 1 L P-CUBE  
LEAD ONLY SD20 N HNO3 TO pH<2  
EXPLOSIVES UM19 LC 4 DEG C (3) 1 L AG  
UM32  
418.1 O H2SO4 TO pH<2 1 L AG  
415.1 O H2SO4 TO pH<2 1 L AG  
TF22 S H2SO4 TO pH<2 1 L P-CUBE  
TT10 C 4 DEG C 1 L P-CUBE  
310.1 N HNO3 TO pH<2 1 L P-CUBE  
160.2 C 4 DEG C 1 L P-CUBE  
TSS ONLY S H2SO4 TO pH<2 1 L P-CUBE  
H2O QUALITY (SPECIFIED BELOW) C 4 DEG C 1 L P-CUBE  
COLIFORM 303,909 N HNO3 TO pH<2 1 L P-CUBE  
4 DEG C (1) 4 OZ  
STERILE

A B C D  
E F G H I  
J K

NOTES

PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01).  
H2O QUALITY: PO4 (TF27); TKN (TF26); NIT (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED

TURBIDITY METER NOT FUNCTIONING

SAMPLE 1130/1140/1155 FILTERED OUT OF BAILER

RECEIVED BY:

SIGNATURE:

Lincoln C. Brown



FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

M X 4 1 0 2 4

PROJECT USATHAMA-FT.DEVENS

SITE TYPE

WELL PVC

SAMPLING DATE

12-6-99

SITE ID

41M-94-02C

JOB NUMBER

7053-14

FILE NAME

CGW

LOCATION

ACTIVITY

START 1015

END 1600

PROGRAM

C

WEATHER

OVERCAST

WATER LEVEL / WELL DATA

WELL DEPTH

51.80 FT

☐ MEASURED  
☐ HISTORICAL

☒ TOP OF WELL  
☐ TOP OF CASING

PROTECTIVE CASING STICK-UP (FROM GROUND)

2.41

FT

PROTECTIVE CASING/WELL DIFF.

-0.18 FT

WATER DEPTH

31.05 FT

34.86

GAL/VOL

WELL INTEGRITY:

PROT. CASING SECURE

CONCRETE COLLAR INTACT

WELL LOCKED

PVC WELL CAP

YES

NO

N/A

RISER ELEVATION

GROUNDWATER ELEVATION

HEIGHT OF WATER COLUMN

20.75 FT

180

TOTAL GAL PURGED

X 1.68

PID READINGS:

AMBIENT AIR 0.1 PPM

WELL MOUTH 0.6 PPM

WELL DIAMETER ☐ 2 INCH  
☒ 4 INCH  
☐ 6 INCH

PURGE DATA

PURGE VOLUME

1250

1330

1420

1510

1545

2 35 GAL

2 70 GAL

2 105 GAL

2 140 GAL

2 175 GAL

TEMP, DEG C

pH, UNITS

☐ pH PAPER

SPECIFIC CONDUCTIVITY umhos/cm

PUMP RATE, GPM

13.6

6.63

34

13.6

6.05

32

15.7

6.25

28

16.0

6.49

27

16.3

6.29

28

SAMPLE OBSERVATIONS

☐ CLEAR  
☐ CLOUDY  
☐ COLORED  
☐ TURBID  
☐ ODOR  
☐ OTHER (SEE NOTES)

EQUIPMENT DOCUMENTATION

PURGING SAMPLING

EQUIPMENT ID

ISCO #

DECON FLUIDS USED

POTABLE WATER

LIQUINOX

STEAM CLEANING

WATER LEVEL EQUIP. USED

ELECTRIC COND. PROBE

FLOAT ACTIVATED

PRESSURE TRANSDUCER

GROUND ELEVATION

PERISTALTIC PUMP

SUBMERSIBLE PUMP

BAILER

PVC/SILICON TUBING

IN-LINE/DISPOSABLE FILTER

OTHER

2" 4" #

NUMBER OF FILTERS USED

1

ANALYTICAL PARAMETERS

METHOD NUMBER

FRACTION CODE

PRESERVATION METHOD

VOLUME REQUIRED

SAMPLE COLLECTED

SAMPLE BOTTLE ID NUMBERS

☒ VOC  
☐ SVOC  
☐ PEST/PCB

UM20

UM18

UM02

UM13

VP

MS

EC

HCL, 4 DEG C

4 DEG C

4 DEG C

(4) 60 ML

(2) 1 L AG

(3) 1 L AG

☒ PAL INORGANICS (SPECIFIED BELOW)  
☐ LEAD ONLY  
☒ EXPLOSIVES

SD20

UM19

UM32

N

N

LC

HNO3 TO pH<2

HNO3 TO pH<2

4 DEG C

1 L P-CUBE

(3) 1 L AG

☐ TPHC  
☐ TOC  
☐ ANIONS

418.1

415.1

TF22

TT10

310.1

160.2

O

O

S

C

N

C

H2SO4 TO pH<2

H2SO4 TO pH<2

H2SO4 TO pH<2

4 DEG C

HNO3 TO pH<2

4 DEG C

H2SO4 TO pH<2

4 DEG C

HNO3 TO pH<2

4 DEG C

1 L AG

1 L AG

1 L P-CUBE

1 L P-CUBE

1 L P-CUBE

1 L P-CUBE

1 L P-CUBE

1 L P-CUBE

1 L P-CUBE

(1) 4 OZ

STERILE

☒ TSS ONLY

☒ H2O QUALITY (SPECIFIED BELOW)

303,909

☐ COLIFORM

NOTES

PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01).

H2O QUALITY: PO4 (TF27); TKN (TF26); NH (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.

ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED

MS/MSD

MATRIX SPIKE  
E M. S. DUPL.

RECEIVED BY:

SIGNATURE:

Justin C. Pano

FIELD DATA RECORD - GROUNDWATER

PROJECT USATHAMA-FT.DEVENS

SITE ID 41M-93-03X

LOCATION ACTIVITY START 1120 END 1430

FIELD SAMPLING NUMBER MX4103X3

SITE TYPE WELL

JOB NUMBER 7053-14

PROGRAM C

SAMPLING DATE 6 Dec 1994

FILE NAME CGW

WEATHER Cloudy, 50's

WATER LEVEL / WELL DATA

WELL DEPTH 46.07 FT

WATER DEPTH 37.75 FT

HEIGHT OF WATER COLUMN 8.32 FT

☒ MEASURED  
☐ HISTORICAL

14 GAL/VOL

70 TOTAL GAL PURGED

☒ TOP OF WELL  
☐ TOP OF CASING

PROTECTIVE CASING STICK-UP (FROM GROUND)

1.9 FT

PROTECTIVE CASING/WELL DIFF. -0.35 FT

WELL INTEGRITY:  
PROT. CASING SECURE  
CONCRETE COLLAR INTACT  
WELL LOCKED  
PVC WELL CAP

YES NO N/A  
☒ ☐ ☐  
☒ ☐ ☐  
☒ ☐ ☐  
☒ ☐ ☐

RISER ELEVATION

GROUNDWATER ELEVATION

WELL DIAMETER 2 INCH  
1/4 INCH  
INCH

PID READINGS:

AMBIENT AIR 0.0 PPM

WELL MOUTH 0.6 PPM

PURGE DATA

PURGE VOLUME

	a 14 GAL	a 28 GAL	a 42 GAL	a 56 GAL	a 70 GAL
TEMP, DEG C	11.4	10.9	10.9	10.9	10.9
pH, UNITS	7.3	8.0	8.1	8.1	8.2
SPECIFIC CONDUCTIVITY umhos/cm	46	47	48	48	49
PUMP RATE, GPM	~1.5-2	~1.5-2.0	~1.5	~1.5	~1.5

SAMPLE OBSERVATIONS

☒ CLEAR but turbid  
☐ CLOUDY  
☐ COLORED  
☐ TURBID  
☐ ODOOR  
☐ OTHER (SEE NOTES)

EQUIPMENT DOCUMENTATION

PURGING ☒ SAMPLING ☒

PERISTALTIC PUMP  
SUBMERSIBLE PUMP  
BAILER  
PVC/SILICON TUBING  
IN-LINE/DISPOSABLE FILTER  
OTHER

EQUIPMENT ID

ISCO #

☐ 2" ☐ 4" #

DECON FLUIDS USED

☐ POTABLE WATER  
☐ LIQUINOX  
☒ STEAM CLEANING  
*none dedicated equipment*

WATER LEVEL EQUIP. USED

☐ ELECTRIC COND. PROBE  
☐ FLOAT ACTIVATED  
☐ PRESSURE TRANSDUCER

GROUND ELEVATION

NUMBER OF FILTERS USED

Sample/Duplicate

ANALYTICAL PARAMETERS

METHOD NUMBER

FRACTION CODE

PRESERVATION METHOD

VOLUME REQUIRED

SAMPLE COLLECTED

SAMPLE BOTTLE ID NUMBERS

☒ VOC  
☒ SVOC  
☐ PEST/PCB

UM20  
UM18  
UH02  
UH13

VP  
MS  
EC

HCL, 4 DEG C  
4 DEG C  
4 DEG C

(4) 60 ML  
(2) 1 L AG  
(3) 1 L AG

☒ PAL INORGANICS (SPECIFIED BELOW)  
☒ LEAD ONLY  
☒ EXPLOSIVES

SD20  
UH19  
UH32

N  
N  
LC

HNO3 TO pH<2  
HNO3 TO pH<2  
4 DEG C

1 L P-CUBE  
1 L P-CUBE  
(3) 1 L AG

☐ TPHC  
☐ TOC  
☒ ANIONS

418.1  
415.1  
TF22

O  
O  
S

H2SO4 TO pH<2  
H2SO4 TO pH<2  
H2SO4 TO pH<2

1 L AG  
1 L AG  
1 L P-CUBE

☒ TSS ONLY  
☒ H2O QUALITY (SPECIFIED BELOW)

310.1  
160.2

N  
C

HNO3 TO pH<2  
4 DEG C

1 L P-CUBE  
1 L P-CUBE

☐ COLIFORM

303,909

N

HNO3 TO pH<2  
4 DEG C

(1) 4 OZ  
STERILE

NOTES

PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01).  
H2O QUALITY: PO4 (TF27); TKN (TF26); NH (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED

No turbidity measurements because turbidimeter malfunctioning.

Duplicate collected @ this location:

RECEIVED BY:

SIGNATURE: R. David Dismore



## FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

MX4103B3

PROJECT USATHAMA-FT.DEVENS

SITE TYPE

WELL

SAMPLING DATE

8

8 Dec 1994

SITE ID

41M-94-03B

JOB NUMBER

7053-14

FILE NAME

CGW

LOCATION

0850

PROGRAM

C

WEATHER

Cloudy, 40°

ACTIVITY

START 1545 END 1230

Sunny, 70°

## WATER LEVEL / WELL DATA

WELL DEPTH 66.58 FT

☒ MEASURED  
☐ HISTORICAL☒ TOP OF WELL  
☐ TOP OF CASINGPROTECTIVE  
CASING STICK-UP  
(FROM GROUND)

2.6

FT

PROTECTIVE

CASING/WELL DIFF.

-0.20 FT

WATER DEPTH 38.70 FT

47 GAL/VOL

WELL INTEGRITY:

YES NO N/A

RISER

ELEVATION

GROUNDWATER

ELEVATION

HEIGHT OF

WATER COLUMN

28.18 FT

235

TOTAL GAL PURGED

PROT. CASING SECURE

CONCRETE COLLAR INTACT

WELL LOCKED

PVC WELL CAP

PID READINGS:

AMBIENT AIR 0.0 PPM

WELL MOUTH 1.1 PPM

WELL  
DIAMETER☒ 2 INCH  
☒ 4 INCH  
☐ INCH

## PURGE DATA

PURGE VOLUME

a 47 GAL

a 94 GAL

a 141 GAL

a 185 GAL

a 235 GAL

TEMP, DEG C

pH, UNITS

☐ pH PAPER

SPECIFIC CONDUCTIVITY umhos/cm

PUMP RATE, GPM

9.4

9.3

9.4

9.5

9.5

8.4

8.0

7.8

7.6

7.6

Broken

## SAMPLE OBSERVATIONS

☒ CLEAR  
☐ CLOUDY  
☐ COLORED  
☐ TURBID  
☐ OOR  
☐ OTHER (SEE NOTES)

## EQUIPMENT DOCUMENTATION

PURGING SAMPLING

EQUIPMENT ID

ISCO #

DECON FLUIDS USED

☐ POTABLE WATER☐ LIQUINOX☐ STEAM CLEANING☒ none, dedicated equipment

NUMBER OF FILTERS USED

WATER LEVEL EQUIP. USED

☒ ELECTRIC COND. PROBE☐ FLOAT ACTIVATED☐ PRESSURE TRANSDUCER

GROUND ELEVATION

PERISTALTIC PUMP

SUBMERSIBLE PUMP

BAILER

PVC/SILICON TUBING

IN-LINE/DISPOSABLE FILTER

OTHER

## ANALYTICAL PARAMETERS

METHOD  
NUMBERFRACTION  
CODEPRESERVATION  
METHODVOLUME  
REQUIREDSAMPLE  
COLLECTED

SAMPLE BOTTLE ID NUMBERS

200A, 200B, 200C, 200D

☒ VOC  
☒ SVOC  
☐ PEST/PCBUH20  
UH18  
UH02  
UH13VP  
MS  
ECHCL, 4 DEG C  
4 DEG C  
4 DEG C(4) 60 ML  
(2) 1 L AG  
(3) 1 L AG☒  
☐  
☐

E F

☒ PAL INORGANICS (SPECIFIED BELOW)  
☐ LEAD ONLY  
☒ EXPLOSIVESSD20  
UH19  
UH32N  
N  
LCHNO3 TO pH <2  
HNO3 TO pH <2  
4 DEG C1 L P-CUBE  
(3) 1 L AG☒  
☐  
☐

G H I

☐ TPHC  
☐ TOC  
☐ ANIONS418.1  
415.1  
TF22O  
O  
SH2SO4 TO pH <2  
H2SO4 TO pH <2  
H2SO4 TO pH <21 L AG  
1 L AG  
1 L P-CUBE☐  
☐  
☐☒ TSS ONLY310.1  
160.2N  
CHNO3 TO pH <2  
4 DEG C1 L P-CUBE  
1 L P-CUBE☒  
☐

J K

☐ H2O QUALITY (SPECIFIED BELOW)

C

H2SO4 TO pH &lt;2

1 L P-CUBE

☐

L

☐ COLIFORM

303,909

N

HNO3 TO pH <2  
4 DEG C1 L P-CUBE  
(1) 4 OZ☐

N

STERILE

## NOTES

PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01).  
H2O QUALITY: PO4 (TF27); TKN (TF26); NH (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED

RECEIVED BY:

SIGNATURE:

D. David Linsmore

ABB ENVIRONMENTAL SERVICES, INC.

PAGE \_\_\_\_ OF \_\_\_\_

FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

MX 4104X3

PROJECT USATHAMA-FT.DEVENS

SITE TYPE

WELL

SAMPLING DATE

12-7-94

SITE ID 41M-94-04X

JOB NUMBER

07053-14

FILE NAME

CGW

LOCATION ACTIVITY START 1135 END 1145

PROGRAM

C

WEATHER

DRIZZLE

WATER LEVEL / WELL DATA

WELL DEPTH 10.2 FT

WATER DEPTH 6.58 FT

HEIGHT OF WATER COLUMN 362 FT

TOP OF WELL  
TOP OF CASING

PROTECTIVE CASING STICK-UP (FROM GROUND)

2.78 FT

PROTECTIVE CASING/WELL DIFF.

- .25 FT

MEASURED  
HISTORICAL

2.0 GAL/VOL

TOTAL GAL PURGED

WELL INTEGRITY:  
PROT. CASING SECURE  
CONCRETE COLLAR INTACT  
WELL LOCKED  
PVC WELL CAP

YES NO N/A

RISER ELEVATION

GROUNDWATER ELEVATION

WELL DIAMETER 2 INCH  
4 INCH  
INCH

PID READINGS:

AMBIENT AIR 0 PPM

WELL MOUTH 0 PPM

PURGE DATA

PURGE VOLUME

2.0 GAL

6 GAL

10 GAL

GAL

GAL

TEMP, DEG C

pH, UNITS pH PAPER

SPECIFIC CONDUCTIVITY umhos/cm

PUMP RATE, GPM

15.0  
1.59  
30

14.6  
1.59  
30

14.0  
1.59  
30

14.0  
1.59  
30

14.0  
1.59  
30

SAMPLE OBSERVATIONS

CLEAR  
CLOUDY  
COLORED  
TURBID  
ODOR  
OTHER (SEE NOTES)

EQUIPMENT DOCUMENTATION

PURGING SAMPLING

EQUIPMENT ID

ISCO #

DECON FLUIDS USED

POTABLE WATER  
LIQUINOX  
STEAM CLEANING

WATER LEVEL EQUIP. USED

ELECTRIC COND. PROBE  
FLOAT ACTIVATED  
PRESSURE TRANSDUCER

GROUND ELEVATION

PERISTALTIC PUMP  
SUBMERSIBLE PUMP  
BAILER  
PVC/SILICON TUBING  
IN-LINE/DISPOSABLE FILTER  
OTHER

2" 4" #

NUMBER OF FILTERS USED

ANALYTICAL PARAMETERS

METHOD NUMBER

FRACTION CODE

PRESERVATION METHOD

VOLUME REQUIRED

SAMPLE COLLECTED

SAMPLE BOTTLE ID NUMBERS

VOC  
SVOC  
PEST/PCB

UM20  
UM18  
UH02  
UH13

VP  
MS  
EC

HCL, 4 DEG C  
4 DEG C  
4 DEG C

(4) 60 ML  
(2) 1 L AG  
(3) 1 L AG

PAL INORGANICS (SPECIFIED BELOW)  
LEAD ONLY  
EXPLOSIVES

SD20  
UV19  
UV32

N  
N  
LC

HNO3 TO pH<2  
HNO3 TO pH<2  
4 DEG C

1 L P-CUBE  
(3) 1 L AG

TPHC  
TOC  
ANIONS

418.1  
415.1  
TF22  
TT10

O  
O  
S  
C

H2SO4 TO pH<2  
H2SO4 TO pH<2  
H2SO4 TO pH<2  
4 DEG C

1 L AG  
1 L AG  
1 L P-CUBE  
1 L P-CUBE

TSS ONLY

310.1  
160.2

N  
C  
S  
C  
N

HNO3 TO pH<2  
4 DEG C  
H2SO4 TO pH<2  
4 DEG C  
HNO3 TO pH<2  
4 DEG C

1 L P-CUBE  
1 L P-CUBE  
1 L P-CUBE  
1 L P-CUBE  
1 L P-CUBE

COLIFORM

303,909

4 DEG C

(1) 4 OZ  
STERILE

NOTES

PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01).  
H2O QUALITY: PO4 (TF27); TKN (TF26); NH (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED

PH NOT LOGICAL

RECEIVED BY:

SIGNATURE:



FIELD DATA RECORD - GROUNDWATER

PROJECT USATHAMA-FT.DEVENS

SITE ID 41M-94-06X

LOCATION ACTIVITY START 1430 END 1630

FIELD SAMPLING NUMBER

Mx4107x3

SITE TYPE

WELL

JOB NUMBER

7053-14

PROGRAM

C

SAMPLING DATE

7 Dec 1994

FILE NAME

CGW

WEATHER

Rain, 40's

WATER LEVEL / WELL DATA

WELL DEPTH 16.40 FT

WATER DEPTH 7.57 FT

HEIGHT OF WATER COLUMN 8.83 FT

☒ MEASURED  
☐ HISTORICAL

14.83 GAL/VOL

75 TOTAL GAL PURGED

☒ TOP OF WELL  
☐ TOP OF CASING

PROTECTIVE CASING STICK-UP (FROM GROUND)

2.15 FT

PROTECTIVE CASING/WELL DIFF.

-0.12 FT

RISER ELEVATION

GROUNDWATER ELEVATION

WELL INTEGRITY:  
PROT. CASING SECURE  
CONCRETE COLLAR INTACT  
WELL LOCKED  
PVC WELL CAP

YES NO N/A  
☒ ☐ ☐  
☒ ☐ ☐  
☒ ☐ ☐  
☒ ☐ ☐  
☒ ☐ ☐

WELL DIAMETER 2 INCH  
4 INCH  
INCH

PID READINGS:

AMBIENT AIR 0.0 PPM

WELL MOUTH 0.5 PPM

PURGE DATA

PURGE VOLUME

	15 GAL	30 GAL	45 GAL	60 GAL	75 GAL
TEMP, DEG C	10.4	10.6	10.8	10.5	10.5
pH, UNITS	6.5	6.7	6.3	6.3	6.3
SPECIFIC CONDUCTIVITY umhos/cm	47	44	Batt. Dead	Batt. Dead	Batt. Dead
PUMP RATE, GPM	2				

SAMPLE OBSERVATIONS

☒ CLEAR  
☐ CLOUDY  
☐ COLORED  
☐ TURBID  
☐ ODOR  
☐ OTHER (SEE NOTES)

EQUIPMENT DOCUMENTATION

PURGING ☒ SAMPLING ☒

PERISTALTIC PUMP  
SUBMERSIBLE PUMP  
BAILER  
PVC/SILICON TUBING  
IN-LINE/DISPOSABLE FILTER  
OTHER

EQUIPMENT ID

ISCO #

2" 4" #

DECON FLUIDS USED

☒ POTABLE WATER  
☒ LIQUINOX  
☒ STEAM CLEANING  
☒ None, dedicated equipment

NUMBER OF FILTERS USED

WATER LEVEL EQUIP. USED

☒ ELECTRIC COND. PROBE  
☐ FLOAT ACTIVATED  
☐ PRESSURE TRANSDUCER

GROUND ELEVATION

ANALYTICAL PARAMETERS	METHOD NUMBER	FRACTION CODE	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	SAMPLE BOTTLE ID NUMBERS
<input checked="" type="checkbox"/> VOC	UM20	VP	HCL, 4 DEG C	(4) 60 ML	<input checked="" type="checkbox"/>	040A / 040B / 040C / 040D
<input checked="" type="checkbox"/> SVOC	UM18	MS	4 DEG C	(2) 1 L AG	<input checked="" type="checkbox"/>	E / F /
<input checked="" type="checkbox"/> PEST/PCB	UM02	EC	4 DEG C	(3) 1 L AG	<input checked="" type="checkbox"/>	/ / /
<input checked="" type="checkbox"/> PAL INORGANICS (SPECIFIED BELOW)	UM13	N	HNO3 TO pH<2	1 L P-CUBE	<input checked="" type="checkbox"/>	O / /
<input checked="" type="checkbox"/> LEAD ONLY	SD20	N	HNO3 TO pH<2	(3) 1 L AG	<input checked="" type="checkbox"/>	G / H / I
<input checked="" type="checkbox"/> EXPLOSIVES	UM19	LC	4 DEG C	(3) 1 L AG	<input checked="" type="checkbox"/>	/ / /
<input type="checkbox"/> TPHC	UM32	O	H2SO4 TO pH<2	1 L AG	<input type="checkbox"/>	/ / /
<input type="checkbox"/> TOC	418.1	O	H2SO4 TO pH<2	1 L AG	<input type="checkbox"/>	/ / /
<input type="checkbox"/> ANIONS	415.1	S	H2SO4 TO pH<2	1 L P-CUBE	<input type="checkbox"/>	/ / /
<input type="checkbox"/> TSS ONLY	TF22	C	4 DEG C	1 L P-CUBE	<input type="checkbox"/>	/ / /
<input type="checkbox"/> H2O QUALITY (SPECIFIED BELOW)	TT10	N	HNO3 TO pH<2	1 L P-CUBE	<input type="checkbox"/>	/ / /
<input type="checkbox"/> COLIFORM	310.1	C	4 DEG C	1 L P-CUBE	<input type="checkbox"/>	/ / /
	160.2	C	4 DEG C	1 L P-CUBE	<input type="checkbox"/>	/ / /
	303,909	S	H2SO4 TO pH<2	1 L P-CUBE	<input type="checkbox"/>	/ / /
		C	4 DEG C	1 L P-CUBE	<input type="checkbox"/>	/ / /
		N	HNO3 TO pH<2	1 L P-CUBE	<input type="checkbox"/>	/ / /
			4 DEG C	(1) 4 OZ	<input type="checkbox"/>	/ / /
				STERILE	<input type="checkbox"/>	/ / /

NOTES PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01).  
H2O QUALITY: PO4 (TF27); TKN (TF26); NIT (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED

Turbidimeter broken, Conductivity meter battery dead.

RECEIVED BY:

SIGNATURE:

A. David [Signature]







## FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

M X H 1 0 8 B 3

PROJECT USATHAMA-FT.DEVENS

SITE TYPE

WELL PVC

SAMPLING DATE

12 - -94

SITE ID 41 M - 94 - 08 B

JOB NUMBER

07053-14

FILE NAME

CGW

LOCATION

PROGRAM

C

WEATHER

OVERCAST

ACTIVITY START 1615 END 0930

## WATER LEVEL / WELL DATA

WELL DEPTH 44.80 FT

MEASURED HISTORICAL

WATER DEPTH 21.55 FT

39.06 GAL/VOL

HEIGHT OF WATER COLUMN 23.25 FT

X1.68

PID READINGS:

AMBIENT AIR 0.0 PPM

WELL MOUTH 0.0 PPM

TOP OF WELL TOP OF CASING

PROTECTIVE CASING STICK-UP (FROM GROUND)

2.42 FT

PROTECTIVE CASING/WELL DIFF.

-.18 FT

WELL INTEGRITY: PROT. CASING SECURE CONCRETE COLLAR INTACT WELL LOCKED PVC WELL CAP

YES NO N/A

RISER ELEVATION

GROUNDWATER ELEVATION

WELL DIAMETER 2 INCH 4 INCH

## PURGE DATA

PURGE VOLUME

a 39 GAL

a 98 GAL

a 105 GAL

a GAL

a GAL

TEMP, DEG C

pH, UNITS pH PAPER

SPECIFIC CONDUCTIVITY umhos/cm

PUMP RATE, GPM

14.5

8.9

764

260

60

66

## SAMPLE OBSERVATIONS

CLEAR CLOUDY COLORED TURBID ODOR OTHER (SEE NOTES)

## EQUIPMENT DOCUMENTATION

PURGING SAMPLING

EQUIPMENT ID

ISCO #

DECON FLUIDS USED

POTABLE WATER LIQUINOX STEAM CLEANING

WATER LEVEL EQUIP. USED

ELECTRIC COND. PROBE

FLOAT ACTIVATED

PRESSURE TRANSDUCER

GROUND ELEVATION

PERISTALTIC PUMP

SUBMERSIBLE PUMP

BAILER

PVC/SILICON TUBING

IN-LINE/DISPOSABLE FILTER

OTHER

NUMBER OF FILTERS USED

## ANALYTICAL PARAMETERS

METHOD NUMBER

FRACTION CODE

PRESERVATION METHOD

VOLUME REQUIRED

SAMPLE COLLECTED

SAMPLE BOTTLE ID NUMBERS

VOC SVOC PEST/PCB

UM20 UM18 UH02 UH13

VP MS EC

HCL, 4 DEG C 4 DEG C 4 DEG C

(4) 60 ML (2) 1 L AG (3) 1 L AG

PAL INORGANICS (SPECIFIED BELOW) LEAD ONLY EXPLOSIVES

SD20 UW19 UW32

N N LC

HNO3 TO pH&lt;2 HNO3 TO pH&lt;2 4 DEG C

1 L P-CUBE (3) 1 L AG

TPHC TOC ANIONS

418.1 415.1 TF22 TT10

O O S C

H2SO4 TO pH&lt;2 H2SO4 TO pH&lt;2 H2SO4 TO pH&lt;2 4 DEG C

1 L AG 1 L AG 1 L P-CUBE 1 L P-CUBE

TSS ONLY

310.1 160.2

N C

HNO3 TO pH&lt;2 4 DEG C

1 L P-CUBE 1 L P-CUBE

H2O QUALITY (SPECIFIED BELOW)

S C

H2SO4 TO pH&lt;2 4 DEG C

1 L P-CUBE 1 L P-CUBE

COLIFORM

303,909

HNO3 TO pH&lt;2 4 DEG C

(1) 4 OZ

STERILE

## NOTES

PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01). H2O QUALITY: PO4 (TF27); TKN (TF26); NH (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS. ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED

1111 DRX 22 gal @ 1647

1715 DRX 24 gal total

D930 DRY @ 44 gal  
1000 DRY @ 49 gal  
1400 DRY @ 66 gal  
BAIL PRECAUTION

DRX SAMPLE FROM BAILER

RECEIVED BY:

SIGNATURE:

FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

**MX4109A3**

PROJECT **USATHAMA-FT.DEVENS**

SITE TYPE

**WELL**

SAMPLING DATE

**6 Dec 94**

SITE ID **H11M-94-09A**

JOB NUMBER

**7053-14**

FILE NAME

**CGW**

LOCATION

ACTIVITY **START 1645 END 1845**

PROGRAM

**C**

WEATHER

**Cloudy, 40s**

WATER LEVEL / WELL DATA

WELL DEPTH **41.6 FT**

WATER DEPTH **35.0 FT**

HEIGHT OF WATER COLUMN **6.6 FT**

☒ MEASURED  
☐ HISTORICAL

**11.1** GAL/VOL

**55** TOTAL GAL PURGED

☒ TOP OF WELL  
☐ TOP OF CASING

PROTECTIVE CASING STICK-UP (FROM GROUND)

**2.33** FT

PROTECTIVE CASING/WELL DIFF.

**-0.9** FT

WELL INTEGRITY:  
PROT. CASING SECURE  
CONCRETE COLLAR INTACT  
WELL LOCKED  
PVC WELL CAP

YES  
☒  
☒  
☒  
☒  
☒

NO  
☐  
☐  
☐  
☐  
☐

N/A  
☐  
☐  
☐  
☐  
☐

RISER ELEVATION

GROUNDWATER ELEVATION

WELL DIAMETER ☒ 2 INCH  
☒ 4 INCH  
☐ INCH

PID READINGS:

AMBIENT AIR **0.0** PPM

WELL MOUTH **0.0** PPM

PURGE DATA

PURGE VOLUME

	a 11 GAL	a 22 GAL	a 33 GAL	a 44 GAL	a 55 GAL
TEMP, DEG C	9.6	9.1	9.5	9.3	9.3
PH, UNITS	8.0	7.7	7.7	7.6	7.5
SPECIFIC CONDUCTIVITY umhos/cm	29	27	27	27	26
PUMP RATE, GPM	~15	~15	~15	~15	~15

SAMPLE OBSERVATIONS

☒ CLEAR  
☐ CLOUDY  
☐ COLORED  
☐ TURBID  
☐ ODOR  
☐ OTHER (SEE NOTES)

EQUIPMENT DOCUMENTATION

PURGING ☒ SAMPLING ☒

PERISTALTIC PUMP  
SUBMERSIBLE PUMP  
BAILER  
PVC/SILICON TUBING  
IN-LINE/DISPOSABLE FILTER  
OTHER

EQUIPMENT ID

ISCO #

☐ 2" ☐ 4" #

DECON FLUIDS USED

☒ POTABLE WATER  
☒ LIQUINOX  
☒ STEAM CLEANING  
*Dedicated equip. no de con.*

NUMBER OF FILTERS USED

WATER LEVEL EQUIP. USED

☒ ELECTRIC COND. PROBE  
☐ FLOAT ACTIVATED  
☐ PRESSURE TRANSDUCER

GROUND ELEVATION

ANALYTICAL PARAMETERS

METHOD NUMBER

FRACTION CODE

PRESERVATION METHOD

VOLUME REQUIRED

SAMPLE COLLECTED

SAMPLE BOTTLE ID NUMBERS

☒ VOC  
☒ SVOC  
☐ PEST/PCB

UM20  
UM18  
UH02  
UH13

VP  
MS  
EC

HCL, 4 DEG C (4) 60 ML  
4 DEG C (2) 1 L AG  
4 DEG C (3) 1 L AG

(4) 60 ML  
(2) 1 L AG  
(3) 1 L AG

☒ PAL INORGANICS (SPECIFIED BELOW)  
☐ LEAD ONLY  
☐ EXPLOSIVES

SD20  
UW19  
UW32

N  
N  
LC

HNO3 TO pH<2 1 L P-CUBE  
HNO3 TO pH<2 (3) 1 L AG  
4 DEG C

1 L P-CUBE  
(3) 1 L AG

☐ TPHC  
☐ TOC  
☐ ANIONS

418.1  
415.1  
TF22  
TT10

O  
O  
S  
C

H2SO4 TO pH<2 1 L AG  
H2SO4 TO pH<2 1 L AG  
H2SO4 TO pH<2 1 L P-CUBE  
4 DEG C

1 L AG  
1 L AG  
1 L P-CUBE  
1 L P-CUBE

☐ TSS ONLY

310.1  
160.2

N  
C

HNO3 TO pH<2 1 L P-CUBE  
4 DEG C

1 L P-CUBE

☒ H2O QUALITY (SPECIFIED BELOW)

S

H2SO4 TO pH<2 1 L P-CUBE  
4 DEG C

1 L P-CUBE

☐ COLIFORM

303,909

N

HNO3 TO pH<2 1 L P-CUBE  
4 DEG C

(1) 4 OZ  
STERILE

NOTES

PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01).  
H2O QUALITY: PO4 (TF27); TKN (TF26); NH (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED

MS/MSD collected at this location.

RECEIVED BY:

SIGNATURE: *R. David Dumas*





FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

4110X3

PROJECT USATHAMA-FT.DEVENS

SITE TYPE

WELL PVC

SAMPLING DATE

12-8-94

SITE ID

41M-94-10X

JOB NUMBER

070534

FILE NAME

CGW

LOCATION

ACTIVITY

START 0950

END 0930 102

PROGRAM

C

WEATHER

OVERCAST

WATER LEVEL / WELL DATA

WELL DEPTH

39.60 FT

WATER DEPTH

32.80 FT

HEIGHT OF

WATER COLUMN

6.8 FT

X 1.68

PID READINGS:

AMBIENT AIR 0.0 PPM

WELL MOUTH 0.0 PPM

TOP OF WELL  
TOP OF CASING

PROTECTIVE  
CASING STICK-UP  
(FROM GROUND)

2.05 FT

PROTECTIVE

CASING/WELL DIFF.

0.18 FT

MEASURED  
HISTORICAL

11.42 GAL/VOL

TOTAL GAL PURGED

WELL INTEGRITY:

PROT. CASING SECURE  
CONCRETE COLLAR INTACT  
WELL LOCKED  
PVC WELL CAP

YES

NO

N/A

RISER  
ELEVATION

GROUNDWATER  
ELEVATION

WELL  
DIAMETER

2 INCH  
4 INCH  
INCH

PURGE DATA

PURGE VOLUME

1015  
2.115 GAL

2.23 GAL

2.345 GAL

2 GAL

2 GAL

TEMP, DEG C

pH, UNITS ☐ pH PAPER

SPECIFIC CONDUCTIVITY umhos/cm

PUMP RATE, GPM

10.9

5.40

121

8.8

760

125

SAMPLE OBSERVATIONS

☐ CLEAR  
☐ CLOUDY  
☐ COLORED  
☐ TURBID  
☐ ODOR  
☐ OTHER (SEE NOTES)

EQUIPMENT DOCUMENTATION

PURGING SAMPLING

EQUIPMENT ID

ISCO #

DECON FLUIDS USED

☐ POTABLE WATER  
☐ LIQUINOX  
☐ STEAM CLEANING

WATER LEVEL EQUIP. USED

☐ ELECTRIC COND. PROBE  
☐ FLOAT ACTIVATED  
☐ PRESSURE TRANSDUCER

GROUND ELEVATION

PERISTALTIC PUMP  
SUBMERSIBLE PUMP  
BAILER  
PVC/SILICON TUBING  
IN-LINE/DISPOSABLE FILTER  
OTHER

2" 4" #

NUMBER OF FILTERS USED

ANALYTICAL PARAMETERS

METHOD  
NUMBER

FRACTION  
CODE

PRESERVATION  
METHOD

VOLUME  
REQUIRED

SAMPLE  
COLLECTED

SAMPLE BOTTLE ID NUMBERS

☐ VOC  
☐ SVOC  
☐ PEST/PCB

UM20  
UM18  
UM02  
UM13

VP  
MS  
EC

HCL, 4 DEG C  
4 DEG C  
4 DEG C

(4) 60 ML  
(2) 1 L AG  
(3) 1 L AG

☐ PAL INORGANICS (SPECIFIED BELOW)  
☐ LEAD ONLY  
☐ EXPLOSIVES

SD20  
UM19  
UM32

N  
N  
LC

HNO3 TO pH<2  
HNO3 TO pH<2  
4 DEG C

1 L P-CUBE  
(3) 1 L AG

☐ TPHC  
☐ TOC  
☐ ANIONS

418.1  
415.1  
TF22

O  
O  
S

H2SO4 TO pH<2  
H2SO4 TO pH<2  
H2SO4 TO pH<2

1 L AG  
1 L AG  
1 L P-CUBE

☐ TSS ONLY  
☐ H2O QUALITY (SPECIFIED BELOW)

310.1  
160.2

N  
C

HNO3 TO pH<2  
H2SO4 TO pH<2

1 L P-CUBE  
1 L P-CUBE

☐ COLIFORM

303,909

N

HNO3 TO pH<2  
4 DEG C

(1) 4 OZ  
STERILE

NOTES PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01).  
H2O QUALITY: PO4 (TF27); TKN (TF26); NH (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED

PUMP WOULD NOT PUMP UP WATER BAILED PURGE VOLUME

1030 PURGE DRY, ALLOW RECHARGE 5gal

1300 PURGE DRY @ 0.5gal = 5.5gal

1700 PURGE DRY @ 0.5gal = 6gal

1005 DRY @ 7.5gal

1430 DRY @ 0

1000 DRY @ 5 LATER SAMPLE

0535

RECEIVED BY:

SIGNATURE:

Kevin Brown

## FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

MX4111X3

PROJECT USATHAMA-FT.DEVENS

SITE TYPE WELL

SAMPLING DATE

6 Dec 1994

SITE ID

41M-94-11X

JOB NUMBER

7053-14

FILE NAME

CGW

LOCATION

Purged 10/5/94 @ 16:00

PROGRAM

C

WEATHER

Cloudy, 50's

## WATER LEVEL / WELL DATA

WELL DEPTH 52.0 FT

☒ MEASURED  
☐ HISTORICAL☐ TOP OF WELL  
☐ TOP OF CASINGPROTECTIVE  
CASING STICK-UP  
(FROM GROUND)

2.3 FT

PROTECTIVE  
CASING/WELL DIFF.

0.21 FT

WATER DEPTH 38.7 FT

22.3 GAL/VOL

HEIGHT OF  
WATER COLUMN 13.3 FT

22 TOTAL GAL PURGED

WELL INTEGRITY:  
PROT. CASING SECURE  
CONCRETE COLLAR INTACT  
WELL LOCKED  
PVC WELL CAPYES NO N/A  
☒ ☐ ☐  
☒ ☐ ☐  
☒ ☐ ☐RISER  
ELEVATIONGROUNDWATER  
ELEVATIONWELL  
DIAMETER ☐ 2 INCH  
☒ 4 INCH  
☐ INCH

PID READINGS:

AMBIENT AIR 0.0 PPM

WELL MOUTH 0.6 PPM

## PURGE DATA

PURGE VOLUME

a 22 GAL

a GAL

a GAL

a GAL

a GAL

TEMP, DEG C

pH, UNITS ☐ pH PAPER

SPECIFIC CONDUCTIVITY umhos/cm

PUMP RATE, GPM

10.7

7.7

6.5

## SAMPLE OBSERVATIONS

☒ CLEAR  
☐ CLOUDY  
☐ COLORED  
☐ TURBID  
☐ ODOR  
☐ OTHER (SEE NOTES)

## EQUIPMENT DOCUMENTATION

PURGING SAMPLING

☒  
☐  
☐  
☐  
☐  
☐PERISTALTIC PUMP  
SUBMERSIBLE PUMP  
BAILER  
PVC/SILICON TUBING  
IN-LINE/DISPOSABLE FILTER  
OTHER

EQUIPMENT ID

ISCO #

☐ 2" ☐ 4" #

DECON FLUIDS USED

☐ POTABLE WATER  
☐ LIQUINOX  
☐ STEAM CLEANING  
☒ None dedicated equip.WATER LEVEL EQUIP. USED  
ELECTRIC COND. PROBE  
FLOAT ACTIVATED  
PRESSURE TRANSDUCER

GROUND ELEVATION

## ANALYTICAL PARAMETERS

METHOD  
NUMBERFRACTION  
CODEPRESERVATION  
METHODVOLUME  
REQUIREDSAMPLE  
COLLECTED

SAMPLE BOTTLE ID NUMBERS

☒ VOC  
☒ SVOC  
☐ PEST/PCBUH20  
UH18  
UH02  
UH13VP  
MS  
ECHCL, 4 DEG C  
4 DEG C  
4 DEG C(4) 60 ML  
(2) 1 L AG  
(3) 1 L AG☒  
☐  
☐  
☐

054A, 054B, 054C, 054D

E F

☒ PAL INORGANICS (SPECIFIED BELOW)  
☐ LEAD ONLY  
☐ EXPLOSIVESSD20  
UH19  
UH32N  
N  
LCHNO3 TO pH<2  
HNO3 TO pH<2  
4 DEG C1 L P-CUBE  
(3) 1 L AG☒  
☐  
☐

ON O

G H I

☐ TPHC  
☐ TOC  
☒ ANIONS418.1  
415.1  
TF22O  
O  
SH2SO4 TO pH<2  
H2SO4 TO pH<2  
H2SO4 TO pH<21 L AG  
1 L AG  
1 L P-CUBE☐  
☐  
☒☒ TSS ONLY☒ H2O QUALITY (SPECIFIED BELOW)TT10  
310.1  
160.2C  
N  
C4 DEG C  
HNO3 TO pH<2  
4 DEG C1 L P-CUBE  
1 L P-CUBE  
1 L P-CUBE☐  
☐  
☒☐ COLIFORM

303,909

N

HNO3 TO pH<2  
4 DEG C

1 L P-CUBE

☐  
☐  
☐

J K

L M

## NOTES

PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01).  
H2O QUALITY: PO4 (TF27); TKN (TF26); NH (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTEREDOnly 1 volume purged due to poor rechargability. Well purged 10/5/94  
and allowed to recharge overnight. Samples collected 10/6/94.

RECEIVED BY:

Turbidimeter broken; no readings.

SIGNATURE:

R. David Dismore

ABB ENVIRONMENTAL SERVICES, INC.

PAGE \_\_\_\_ OF \_\_\_\_

FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

M X 4 1 1 2 X 3

PROJECT USATHAMA-FT.DEVENS

SITE TYPE

WELL PVL

SAMPLING DATE

12-8-24

SITE ID 4 1 M - 9 4 - 1 2 X

JOB NUMBER

07053-14

FILE NAME

CGW

LOCATION

ACTIVITY START 1550 END 0345

PROGRAM

C

WEATHER

11.3215

WATER LEVEL / WELL DATA

TOP OF WELL  
TOP OF CASING

PROTECTIVE  
CASING STICK-UP  
(FROM GROUND)

2.29 FT

PROTECTIVE  
CASING/WELL DIFF.

-0-22 FT

WELL DEPTH

40.00 FT

MEASURED  
HISTORICAL

WATER DEPTH

29.75 FT

17.22 GAL/VOL

HEIGHT OF  
WATER COLUMN

10.25 FT

TOTAL GAL PURGED

WELL INTEGRITY:  
PROT. CASING SECURE  
CONCRETE COLLAR INTACT  
WELL LOCKED  
PVC WELL CAP

YES NO N/A

RISER  
ELEVATION

GROUNDWATER  
ELEVATION

WELL  
DIAMETER 2 INCH  
4 INCH  
INCH

PID READINGS:

AMBIENT AIR 0 PPM

WELL MOUTH 0 PPM

PURGE DATA

PURGE VOLUME

1555	1600	0325		
a 5 GAL	a 10 GAL	a 17.3 GAL	a GAL	a GAL
15.9	16.5	9.8		
5.99	6.75	8.4		
71	93	85		

TEMP, DEG C

pH, UNITS pH PAPER

SPECIFIC CONDUCTIVITY umhos/cm

PUMP RATE, GPM

SAMPLE OBSERVATIONS

CLEAR  
CLOUDY  
COLORED  
TURBID  
ODOR  
OTHER (SEE NOTES)

EQUIPMENT DOCUMENTATION

PURGING SAMPLING

EQUIPMENT ID

ISCO #

DECON FLUIDS USED

POTABLE WATER  
LIQUINOX  
STEAM CLEANING

WATER LEVEL EQUIP. USED

ELECTRIC COND. PROBE  
FLOAT ACTIVATED  
PRESSURE TRANSDUCER

GROUND ELEVATION

PERISTALTIC PUMP  
SUBMERSIBLE PUMP  
BAILER  
PVC/SILICON TUBING  
IN-LINE/DISPOSABLE FILTER  
OTHER

2" 4" #

NUMBER OF FILTERS USED

ANALYTICAL PARAMETERS

METHOD  
NUMBER

FRACTION  
CODE

PRESERVATION  
METHOD

VOLUME  
REQUIRED

SAMPLE  
COLLECTED

SAMPLE BOTTLE ID NUMBERS

VOC	UH20	VP	HCL, 4 DEG C	(4) 60 ML		056 A 1	B 1	C 1	D
SVOC	UH18	MS	4 DEG C	(2) 1 L AG					
PEST/PCB	UH02	EC	4 DEG C	(3) 1 L AG					
	UH13								
PAL INORGANICS (SPECIFIED BELOW)		N	HNO3 TO pH<2	1 L P-CUBE		N	O		
LEAD ONLY	SD20	N	HNO3 TO pH<2						
EXPLOSIVES	UH19	LC	4 DEG C	(3) 1 L AG		G	H	I	
	UH32								
TPHC	418.1	O	H2SO4 TO pH<2	1 L AG					
TOC	415.1	O	H2SO4 TO pH <2	1 L AG					
ANIONS	TF22	S	H2SO4 TO pH <2	1 L P-CUBE					
	TT10	C	4 DEG C	1 L P-CUBE					
	310.1	N	HNO3 TO pH <2	1 L P-CUBE					
	160.2	C	4 DEG C	1 L P-CUBE					
TSS ONLY		C	H2SO4 TO pH<2	1 L P-CUBE					
H2O QUALITY (SPECIFIED BELOW)		S	4 DEG C	1 L P-CUBE					
		N	HNO3 TO pH<2	1 L P-CUBE					
COLIFORM	303,909		4 DEG C	(1) 4 OZ STERILE					

NOTES

PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01).  
H2O QUALITY: PO4 (TF27); TKN (TF26); NH (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED

0325 24

RECEIVED BY:

SIGNATURE:

*[Signature]*

## FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

M X 4 1 1 3 X 3

PROJECT USATHAMA-FT.DEVENS

SITE TYPE

WELL PVC

SAMPLING DATE

12- -94

SITE ID

41 A - 94 - 13 X

JOB NUMBER

07053-14

FILE NAME

CGW

LOCATION

PROGRAM

C

WEATHER

CLEAR 25°

ACTIVITY START 1015 END 1600

## WATER LEVEL / WELL DATA

WELL DEPTH 30.37 FT

☒ MEASURED  
☐ HISTORICAL

WATER DEPTH 21.59 FT

15

GAL/VOL

HEIGHT OF  
WATER COLUMN 8.79 FT

75

TOTAL GAL PURGED

TOP OF WELL  
TOP OF CASINGPROTECTIVE  
CASING STICK-UP  
(FROM GROUND)

1.90 FT

PROTECTIVE  
CASING/WELL DIFF.

- .35 FT

WELL INTEGRITY:  
PROT. CASING SECURE  
CONCRETE COLLAR INTACT  
WELL LOCKED  
PVC WELL CAPYES NO N/A  
☒ ☐ ☐  
☐ ☐ ☐  
☐ ☐ ☐  
☐ ☐ ☐  
☐ ☐ ☐RISER  
ELEVATIONGROUNDWATER  
ELEVATIONWELL 2 INCH  
DIAMETER 4 INCH  
INCH

PID READINGS:

AMBIENT AIR 2.0 PPM

WELL MOUTH 0.0 PPM

## PURGE DATA

PURGE VOLUME

1050  
@ 15 GAL1121  
@ 30 GAL1215  
@ 45 GAL1350  
@ 60 GAL1540  
@ 75 GAL

TEMP, DEG C

pH, UNITS ☐ pH PAPER

SPECIFIC CONDUCTIVITY umhos/cm

PUMP RATE, GPM

9.5°

7.4

54

10.2

7.2

54

10.0

7.3

55

9.9

7.0

70

10.3

7.8

54

## SAMPLE OBSERVATIONS

☐ CLEAR  
☐ CLOUDY  
☐ COLORED  
☐ TURBID  
☐ ODOR  
☐ OTHER (SEE NOTES)

## EQUIPMENT DOCUMENTATION

PURGING ☐ SAMPLING ☐PERISTALTIC PUMP  
SUBMERSIBLE PUMP  
BAILER  
PVC/SILICON TUBING  
IN-LINE/DISPOSABLE FILTER  
OTHER

EQUIPMENT ID

ISCO #

2" 4" #

DECON FLUIDS USED

☐ POTABLE WATER  
☐ LIQUINOX  
☐ STEAM CLEANING

WATER LEVEL EQUIP. USED

☐ ELECTRIC COND. PROBE  
☐ FLOAT ACTIVATED  
☐ PRESSURE TRANSDUCER

GROUND ELEVATION

NUMBER OF FILTERS USED 1

## ANALYTICAL PARAMETERS

METHOD  
NUMBERFRACTION  
CODEPRESERVATION  
METHODVOLUME  
REQUIREDSAMPLE  
COLLECTED

SAMPLE BOTTLE ID NUMBERS

☒ VOC  
☒ SVOC  
☐ PEST/PCBUM20  
UM18  
UM02  
UM13VP  
MS  
ECHCL, 4 DEG C (4) 60 ML  
4 DEG C (2) 1 L AG  
4 DEG C (3) 1 L AG☒ PAL INORGANICS (SPECIFIED BELOW)  
☒ LEAD ONLY  
☒ EXPLOSIVESSD20  
UM19  
UM32N  
N  
LCHNO3 TO pH<2 1 L P-CUBE  
HNO3 TO pH<2 (3) 1 L AG  
4 DEG C☐ TPHC  
☐ TOC  
☐ ANIONS418.1  
415.1  
TF22  
TT10O  
O  
S  
CH2SO4 TO pH<2 1 L AG  
H2SO4 TO pH<2 1 L AG  
H2SO4 TO pH<2 1 L P-CUBE  
4 DEG C 1 L P-CUBE☒ TSS ONLY310.1  
160.2N  
CHNO3 TO pH<2 1 L P-CUBE  
4 DEG C 1 L P-CUBE☒ H2O QUALITY (SPECIFIED BELOW)

S

C

H2SO4 TO pH<2 1 L P-CUBE  
4 DEG C 1 L P-CUBE☐ COLIFORM

303,909

N

HNO3 TO pH<2 1 L P-CUBE  
4 DEG C (1) 4 OZ  
STERILE

## NOTES

PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01).  
H2O QUALITY: PO4 (TF27); TXN (TF26); MIT (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED1030 DAY @ 15 gal  
Residue @ 1050 DAY @ 25 gal 1055  
DAY @ 1103 35 galDAY @ 1539 70 gal  
DAY @ 1545 75 gal

RECEIVED BY:

SIGNATURE:

## FIELD DATA RECORD - GROUNDWATER

FIELD SAMPLING NUMBER

MX4114X3

PROJECT USATHAMA-FT.DEVENS

SITE TYPE

WELL

SITE ID

41M-94-14X

JOB NUMBER

7053-14

SAMPLING DATE

7 Dec 94

LOCATION

ACTIVITY

START 0930 END 1100

PROGRAM

C

FILE NAME

CGW

WEATHER

Drizzle, 40s

## WATER LEVEL / WELL DATA

WELL DEPTH

9.83 FT

WATER DEPTH

3.18 FT

HEIGHT OF

WATER COLUMN

6.65 FT

☒ TOP OF WELL  
☐ TOP OF CASING

 PROTECTIVE  
 CASING STICK-UP  
 (FROM GROUND)

1.8

PROTECTIVE

CASING/WELL DIFF.

-0.19 FT

☐ MEASURED  
☐ HISTORICAL

11.2 GAL/VOL

55 TOTAL GAL PURGED

WELL INTEGRITY:

 PROT. CASING SECURE  
 CONCRETE COLLAR INTACT  
 WELL LOCKED  
 PVC WELL CAP

 YES NO N/A  
☒ ☐ ☐  
☒ ☐ ☐  
☒ ☐ ☐

 RISER  
 ELEVATION

 GROUNDWATER  
 ELEVATION

 WELL DIAMETER  
☐ 2 INCH  
☐ 4 INCH  
☐ INCH

PID READINGS:

AMBIENT AIR 0.0 PPM

WELL MOUTH 2.6 PPM

## PURGE DATA

PURGE VOLUME

a 11 GAL a 22 GAL a 33 GAL a 44 GAL a 55 GAL

TEMP, DEG C

pH, UNITS ☐ pH PAPER

SPECIFIC CONDUCTIVITY umhos/cm

PUMP RATE, GPM

TEMP, DEG C	10.4	10.2	10.4	10.3	10.5
pH, UNITS	6.5	6.7	6.3	6.2	6.2
SPECIFIC CONDUCTIVITY	26	26	25	26	28
PUMP RATE, GPM	22	22	22	22	22

## SAMPLE OBSERVATIONS

☒ CLEAR 3-4-5m vol.  
☐ CLOUDY 2nd vol.  
☐ COLORED  
☐ TURBID 1st vol.  
☐ ODOR  
☐ OTHER (SEE NOTES)

## EQUIPMENT DOCUMENTATION

PURGING ☒ SAMPLING ☒

EQUIPMENT ID

ISCO #

DECON FLUIDS USED

☒ POTABLE WATER☐ LIQUINOX☐ STEAM CLEANING☒ none, dedicated equipment

NUMBER OF FILTERS USED

WATER LEVEL EQUIP. USED

☒ ELECTRIC COND. PROBE☐ FLOAT ACTIVATED☐ PRESSURE TRANSDUCER

GROUND ELEVATION

## ANALYTICAL PARAMETERS

METHOD  
NUMBERFRACTION  
CODEPRESERVATION  
METHODVOLUME  
REQUIREDSAMPLE  
COLLECTED

SAMPLE BOTTLE ID NUMBERS (Sample/Dup)

☒ VOC  
☐ SVOC  
☐ PEST/PCB

 UM20  
 UM18  
 UM02  
 UM13

 VP  
 MS  
 EC

 HCL, 4 DEG C  
 4 DEG C  
 4 DEG C

 (4) 60 ML  
 (2) 1 L AG  
 (3) 1 L AG

☒  
☐  
☐

 204/205A, 206/205B, 204/205C, 206/205D  
 E F  
 O  
 G H I
☐ PAL INORGANICS (SPECIFIED BELOW)☐ LEAD ONLY☒ EXPLOSIVES
 SD20  
 UW19  
 UW32

 N  
 N  
 LC

 HNO3 TO pH<2  
 HNO3 TO pH<2  
 4 DEG C

 1 L P-CUBE  
 (3) 1 L AG

☐  
☐  
☒

 204/205A, 206/205B, 204/205C, 206/205D  
 J K L
☐ TPHC☐ TOC☐ ANIONS
 418.1  
 415.1  
 TF22

 O  
 O  
 S

 H2SO4 TO pH<2  
 H2SO4 TO pH<2  
 H2SO4 TO pH<2

 1 L AG  
 1 L AG  
 1 L P-CUBE

☐  
☐  
☐

 204/205A, 206/205B, 204/205C, 206/205D  
 M N O
☒ TSS ONLY☒ H2O QUALITY (SPECIFIED BELOW)
 310.1  
 160.2

 N  
 C

 HNO3 TO pH<2  
 4 DEG C

 1 L P-CUBE  
 1 L P-CUBE

☒  
☒

 204/205A, 206/205B, 204/205C, 206/205D  
 P Q R
☐ COLIFORM

303,909

N

HNO3 TO pH&lt;2

1 L P-CUBE

☐  
☐

 204/205A, 206/205B, 204/205C, 206/205D  
 S T U

## NOTES

 PAL INORGANICS: ICP METALS (SS10); AS (SD22); SE (SD21); TL (SD09); SB (SD28); PB (SD20); HG (SB01).  
 H2O QUALITY: PO4 (TF27); TKN (TF26); NIT (TF22); CL/SO4 (TT10); TSS (160.2); ALK (301.0); HARDNESS.  
 ALL PARAMETERS COLLECTED AS TOTALS, IE: NON-FILTERED

 Duplicate collected @ this location. MS/MSD also collected.  
 Turbidimeter broken.

RECEIVED BY:

SIGNATURE:

R. David Dismore



ABB ENVIRONMENTAL SERVICES, INC. FIELD DATA RECORD - GROUNDWATER SITE ID: 41M-92-01x

PROJECT NAME: FORT DEVENS PROJECT NO.: 7053-14 CLIENT: USAEC SAMPLING DATE: March 16, 1995 START 0927 END 1035

FIELD SAMPLING NO.: SITE TYPE: WELL PROGRAM: C FILE NAME: CGW WEATHER: Overcast 40-50°F

WELL DEPTH: 34.58 - WATER DEPTH: 24.65 = HEIGHT OF WATER COLUMN: 9.93 X WELL VOL. = TOTAL PURGE GAL.: 16.68

WELL ID SIZE: PROTECTIVE CASING STICKUP: PROTECTIVE CAS. TO WELL DIFF.: PVC STICKUP:

WELL INTEGRITY YES NO PID HEADSPACE READINGS DT 1030

PROTECTIVE CASING SECURE BREATHING ZONE: 0 ppm

WELL LOCKED WELL HEAD: 0 ppm

PVC WELL CAP INPLACE NO cap

PARAMETER	INITIAL	VOLUME #1	VOLUME #2	VOLUME #3	VOLUME #4	VOLUME #5	SAMPLE OBSERVATION
TEMPERATURE		9.9	9.8	10.0			CLEAR
pH		6.13	6.25	6.20			CLOUDY
CONDUCTIVITY		60	60	49			COLOR
TURBIDITY		-	-	>100			TURBID
DESCRIPTION		cloudy	TURBID	V. TURBID			ODOR
REDOX		218	191	204			OTHER (SEE NOTES)

SAMPLE PARAMETERS	COLLECTED	METHOD #	FRACTION CODE	PRESERVATIVE	VOLUME	SAMPLE BOTTLE NUMBER
VOC		UM20	VP	HCL, 4C	4- 40 ml AG	A, B, C, D
SVOCs		UM18	MS	4C	2- 1L AG	E, F
EXPLOSIVES		UM19	LC	4C	3- 1L AG	G, H, I
INORGANICS-FILTERED		*	N	HN03 pH<2	1- 1L Poly	O
INORGANICS-UNFILTERED		*	N	HN03 pH<2	1- 1L Poly	N
TSS		160.2	C	4C	1- 1L Poly	J
WATER QUALITY PARAM.		*	S	H2SO4 pH<2	1- 1L Poly	K
			C	4C	1- 1L Poly	
			N	HN03 pH<2	1- 1L Poly	

SAMPLING EQUIPMENT

PURGING SAMPLING WATER LEVEL EQUIPMENT USED: ELECTRONIC COND. PROBE

SUBMERSIBLE PUMP

BAILER (DEDICATED)

IN-LINE FILTER (INORGANICS)

OTHER

NUMBER OF IN-LINE FILTERS USED:

Notes: \* PAL inorganics: ICP metals (SS10), AS (SD21), SE (SD21), TL (SD09), SB (SD28), PB (SD20), HG (SB01).  
 Water Quality Parameters: PO4 (TF27), TKN (TF26), NIT (TF22), CL/SO4 (TT10), TSS (160.2), ALK (301.0), HARDNESS.

024 6- 0940 14 gal

Notes: \* PAL inorganics: ICP metals (SS10), AS (SD21), SE (SD21), TL (SD09), SB (SD28), PB (SD20), HG (SB01).  
Water Quality Parameters: PO4 (TF27), TKN (TF26), NIT (TF22), CL/SO4 (TT10), TSS (160.2), ALK (301.0), HARDNESS.



ABB ENVIRONMENTAL SERVICES, INC. FIELD DATA RECORD - GROUNDWATER

SITE ID: 41M-93-02B

PROJECT NAME: FORT DEVENS PROJECT NO.: 7053-14 CLIENT: USAEC SAMPLING DATE: March 16, 1995 START END 1500

FIELD SAMPLING NO.: SITE TYPE: WELL PROGRAM: C FILE NAME: CGW WEATHER: OVER CAST 90-50%

WELL DEPTH: 34.75 - WATER DEPTH: 27.35 = HEIGHT OF WATER COLUMN: 7.4 X WELL VOL. = TOTAL PURGE GAL.: 12.43

WELL ID SIZE: PROTECTIVE CASING STICKUP: PROTECTIVE CAS. TO WELL DIFF.: PVC STICKUP:

WELL INTEGRITY

YES NO

PID HEADSPACE READINGS

PROTECTIVE CASING SECURE

BREATHING ZONE: ppm


WELL LOCKED

WELL HEAD: ppm

PVC WELL CAP INPLACE

BT1415

PARAMETER	INITIAL	VOLUME #1 10 gal	VOLUME #2 13 gal	VOLUME #3	VOLUME #4	VOLUME #5	SAMPLE OBSERVATION
TEMPERATURE		10.7	11.1				<input type="checkbox"/> CLEAR
pH		6.55	6.64				<input type="checkbox"/> CLOUDY
CONDUCTIVITY		76	77				<input type="checkbox"/> COLORED
TURBIDITY		783	261				<input type="checkbox"/> TURBID
DESCRIPTION		TURBID	TURBID				<input type="checkbox"/> ODOR
REDOX							<input type="checkbox"/> OTHER(SEE NOTES)

SAMPLE PARAMETERS	COLLECTED	METHOD #	FRACTION CODE	PRESERVATIVE	VOLUME	SAMPLE BOTTLE NUMBER
VOC		UM20	VP	HCL, 4C	4- 40 ml AG	
SVOCs		UM18	MS	4C	2- 1L AG	
EXPLOSIVES		UM19	LC	4C	3- 1L AG	
INORGANICS-FILTERED		*	N	HNO3 pH<2	1- 1L Poly	
INORGANICS-UNFILTERED		*	N	HNO3 pH<2	1- 1L Poly	
TSS		160.2	C	4C	1- 1L Poly	
WATER QUALITY PARAM.		*	S	H2SO4 pH<2	1- 1L Poly	
			C	4C	1- 1L Poly	
			N	HNO3 pH<2	1- 1L Poly	

SAMPLING EQUIPMENT

PURGING SAMPLING

WATER LEVEL EQUIPMENT USED: ELECTRONIC COND. PROBE



SUBMERSIBLE PUMP

NUMBER OF IN-LINE FILTERS USED:

BAILER (DEDICATED)

IN-LINE FILTER (INORGANICS)

OTHER

Notes: \* PAL inorganics: ICP metals (SS10), AS (SD21), SE (SD21), TL (SD09), SB (SD28), PB (SD20), HG (SB01).  
Water Quality Parameters: PO4 (TF27), TKN (TF26), NH (TF22), CL/SO4 (TT10), TSS (160.2), ALK (301.0), HARDNESS.

PROJECT NAME: FORT DEVENS PROJECT NO.: 7053-14 CLIENT: USAEC SAMPLING DATE: March 16, 1995 START 1055 END

FIELD SAMPLING NO.: M X 4 1 0 2 C 4 SITE TYPE: WELL PROGRAM: C FILE NAME: CGW WEATHER: overcast 40° F

WELL DEPTH: 52.05 - WATER DEPTH: 30.25 = HEIGHT OF WATER COLUMN: 21.8 X WELL VOL. = TOTAL PURGE GAL.: 36.6 x 5 = 18

WELL ID SIZE: 4 PROTECTIVE CASING STICKUP: PROTECTIVE CAS. TO WELL DIFF.: PVC STICKUP:

WELL INTEGRITY YES NO PID HEADSPACE READINGS

PROTECTIVE CASING SECURE ☒ ☐ BREATHING ZONE: 0 ppm

WELL LOCKED ☒ ☐ WELL HEAD: 0 ppm

PVC WELL CAP INPLACE ☒ ☐

PARAMETER	INITIAL	VOLUME #1 1137	VOLUME #2 1205	VOLUME #3 1430	VOLUME #4 1515	VOLUME #5	SAMPLE OBSERVATION
TEMPERATURE		10.2	10.1	10.2	10.2	10.3	1 CLEAR 1518
pH		7.39	7.3	7.44	6.57		2 CLOUDY 16.71
CONDUCTIVITY		50	49	43	57		3 COLORED
TURBIDITY	-	2	1	1	1		4 TURBID
DESCRIPTION		clear	clear	clear	clear		5 ODOR
REDOX		-	-	-	-		6 OTHER (SEE NOTES)

SAMPLE PARAMETERS	COLLECTED	METHOD #	FRACTION CODE	PRESERVATIVE	VOLUME	SAMPLE BOTTLE NUMBER
VOC	<input checked="" type="checkbox"/>	UN20	VP	HCL, 4C	4- 40 ml AG	
SVOCs	<input checked="" type="checkbox"/>	UN18	MS	4C	2- 1L AG	
EXPLOSIVES	<input checked="" type="checkbox"/>	UN19	LC	4C	3- 1L AG	
INORGANICS-FILTERED	<input checked="" type="checkbox"/>	*	N	HNO3 pH<2	1- 1L Poly	
INORGANICS-UNFILTERED	<input checked="" type="checkbox"/>	*	N	HNO3 pH<2	1- 1L Poly	
TSS	<input checked="" type="checkbox"/>	160.2	C	4C	1- 1L Poly	
WATER QUALITY PARAM.	<input checked="" type="checkbox"/>	*	S	H2SO4 pH<2	1- 1L Poly	
			C	4C	1- 1L Poly	
			N	HNO3 pH<2	1- 1L Poly	

SAMPLING EQUIPMENT

PURGING SAMPLING

WATER LEVEL EQUIPMENT USED: ELECTRONIC COND. PROBE

NUMBER OF IN-LINE FILTERS USED: 1

SUBMERSIBLE PUMP ☒

BAILER (DEDICATED) ☒

IN-LINE FILTER (INORGANICS) ☒

OTHER ☐

Notes: \* PAL inorganics: ICP metals (SS10), AS (SD21), SE (SD21), TL (SD09), SB (SD28), PB (SD20), HG (SB01).  
 Water Quality Parameters: PO4 (TF27), TKN (TF26), NIT (TF22), CL/SO4 (TT10), TSS (160.2), ALK (301.0), HARDNESS.

For 4/23/95  
 1400

PROJECT NAME: FORT DEVENS PROJECT NO.: 7053-14 CLIENT: USAEC SAMPLING DATE: March 20, 1995 START 1010 END 1230

FIELD SAMPLING NO.: m x 4 103 x 4 SITE TYPE: WELL PROGRAM: C FILE NAME: CGW WEATHER: PA

WELL DEPTH: 48.0 - WATER DEPTH: 36.49 = HEIGHT OF WATER COLUMN: 11.21 X WELL VOL. = TOTAL PURGE GAL.: 18.93 = 94

WELL ID SIZE: PROTECTIVE CASING STICKUP: PROTECTIVE CAS. TO WELL DIFF.: PVC STICKUP:

WELL INTEGRITY YES NO PID HEADSPACE READINGS  
 PROTECTIVE CASING SECURE BREATHING ZONE: 0 ppm  
 WELL LOCKED WELL HEAD: 0 ppm  
 PVC WELL CAP INPLACE

PARAMETER	INITIAL	VOLUME #1	VOLUME #2	VOLUME #3	VOLUME #4	VOLUME #5	SAMPLE OBSERVATION
TEMPERATURE		10.0	10.0	10.0	10.0		<input type="checkbox"/> CLEAR
pH		8.50	7.78	7.67	7.85		<input type="checkbox"/> CLOUDY
CONDUCTIVITY		58	59	59	63		<input type="checkbox"/> COLORED
TURBIDITY		669	359	317	163		<input type="checkbox"/> TURBID
DESCRIPTION		TURBID	TURBID	TURBID - CLOUDY	CLOUDY		<input type="checkbox"/> ODOR
REDOX		103	115	116	96		<input type="checkbox"/> OTHER(SEE NOTES)

SAMPLE PARAMETERS	COLLECTED	METHOD #	FRACTION CODE	PRESERVATIVE	VOLUME	SAMPLE BOTTLE NUMBER
VOC		UM20	VP	HCL, 4C	4- 40 ml AG	035 A, B, C, D
SVOCs		UM18	MS	4C	2- 1L AG	E, F
EXPLOSIVES		UM19	LC	4C	3- 1L AG	G, H, I
INORGANICS-FILTERED		*	N	HNO3 pH<2	1- 1L Poly	0
INORGANICS-UNFILTERED		*	N	HNO3 pH<2	1- 1L Poly	N
TSS		160.2	C	4C	1- 1L Poly	K
WATER QUALITY PARAM.		*	S	H2SO4 pH<2	1- 1L Poly	
			C	4C	1- 1L Poly	
			N	HNO3 pH<2	1- 1L Poly	

SAMPLING EQUIPMENT  
 PURGING SAMPLING WATER LEVEL EQUIPMENT USED: ELECTRONIC COND. PROBE  
 SUBMERSIBLE PUMP  
 BAILER (DEDICATED)  
 IN-LINE FILTER (INORGANICS)  
 OTHER  
 NUMBER OF IN-LINE FILTERS USED:

Notes: \* PAL inorganics: ICP metals (SS10), AS (SD21), SE (SD21), TL (SD09), SB (SD28), PB (SD20), HG (SB01).  
 Water Quality Parameters: PO4 (TF27), TKN (TF26), NIT (TF22), CL/SO4 (TT10), TSS (160.2), ALK (301.0), HARDNESS.  
 .8 gal/min  
 11

PROJECT NAME: FORT DEVENS PROJECT NO.: 7053-14 CLIENT: USAEC SAMPLING DATE: March 20, 1995 START 0950 END

FIELD SAMPLING NO.: M X 4103B4 SITE TYPE: WELL PROGRAM: C FILE NAME: CGW WEATHER: PARTLY CLOUDY

WELL DEPTH: 67.15' - WATER DEPTH: 37.8' = HEIGHT OF WATER COLUMN: 29.35' X WELL VOL. = TOTAL PURGE GAL.: 49.3 x 5 = 246.5

WELL ID SIZE: 4" PROTECTIVE CASING STICKUP: PROTECTIVE CAS. TO WELL DIFF.: PVC STICKUP:

WELL INTEGRITY

YES NO

PID HEADSPACE READINGS

1530

PROTECTIVE CASING SECURE

BREATHING ZONE: 0 ppm

WELL LOCKED

WELL HEAD: 0 ppm

PVC WELL CAP INPLACE

PARAMETER	INITIAL	VOLUME #1 50 gal	VOLUME #2 100 gal	VOLUME #3 150 gal	VOLUME #4 200 gal	VOLUME #5
TEMPERATURE °C	9.9	9.9	9.9	10.0	10.0	
pH	9.65	9.65	9.69	9.55	9.45	
CONDUCTIVITY	129	129	84	84	67	
TURBIDITY NTU	166	13	8.08	17.6	4.19	
DESCRIPTION	clear	clear	clear	clear	clear	
REDOX	21	21	34	29	29	

SAMPLE OBSERVATION

CLEAR  
CLOUDY  
COLORED  
TURBID  
ODOR  
OTHER (SEE NOTES)

SAMPLE PARAMETERS

COLLECTED

METHOD #

FRACTION CODE

PRESERVATIVE

VOLUME

SAMPLE BOTTLE NUMBER

VOC

UM20

VP

HCL, 4C

4- 40 ml AG

201

A, B, C, D

SVOCS

UM18

MS

4C

2- 1L AG

E, F

EXPLOSIVES

UM19

LC

4C

3- 1L AG

G, H, I

INORGANICS-FILTERED

\*

N

HNO3 pH<2

1- 1L Poly

O

INORGANICS-UNFILTERED

\*

N

HNO3 pH<2

1- 1L Poly

N

TSS

160.2

C

4C

1- 1L Poly

J

WATER QUALITY PARAM.

\*

S

H2SO4 pH<2

1- 1L Poly

K

C

4C

1- 1L Poly

L

N

HNO3 pH<2

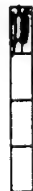
1- 1L Poly

L

SAMPLING EQUIPMENT

PURGING SAMPLING

WATER LEVEL EQUIPMENT USED: ELECTRONIC COND. PROBE



SUBMERSIBLE PUMP

NUMBER OF IN-LINE FILTERS USED:

BAILER (DEDICATED)

IN-LINE FILTER (INORGANICS)

OTHER

Notes: \* PAL inorganics: ICP metals (SS10), AS (SD21), SE (SD21), TL (SD09), SB (SD28), PB (SD20), HG (SB01).  
Water Quality Parameters: PO4 (TF27), TKN (TF26), NIT (TF22), CL/SO4 (TT10), TSS (160.2), ALK (301.0), HARDNESS.

1 gal/min

Break for lunch stop purge at 1237 @ 170 gal

Resume Purge @ 1337

<b>ABB ENVIRONMENTAL SERVICES, INC. FIELD DATA RECORD - GROUNDWATER</b>				SITE ID: 41-94-04X			
PROJECT NAME: FORT DEVENS		PROJECT NO.: 7053-14	CLIENT: USAEC	SAMPLING DATE: March, 1995			
FIELD SAMPLING NO.:		SITE TYPE: WELL		PROGRAM: C	FILE NAME: CGW		
WELL DEPTH: 10.24		WATER DEPTH: 6.52		HEIGHT OF WATER COLUMN: 3.72			
WELL ID SIZE:		PROTECTIVE CASING STICKUP:		PROTECTIVE CAS. TO WELL DIFF.:			
WELL ID SIZE:		PROTECTIVE CASING STICKUP:		PVC STICKUP:			
WELL INTEGRITY		YES NO		PID HEADSPACE READINGS			
PROTECTIVE CASING SECURE		<input checked="" type="checkbox"/>		BREATHING ZONE: 0.0 ppm			
WELL LOCKED		<input checked="" type="checkbox"/>		WELL HEAD: 0 ppm			
PVC WELL CAP INPLACE		<input checked="" type="checkbox"/>		TOTAL PURGE = 20.0 gal			
PARAMETER	INITIAL	VOLUME #1	VOLUME #2	VOLUME #3	VOLUME #4		
TEMPERATURE		4.0	4.0	4.0			
pH		5.65	5.57	5.83			
CONDUCTIVITY		56	58	58			
TURBIDITY		40	36	5			
DESCRIPTION							
REDOX		-	171	172			
SAMPLE PARAMETERS		COLLECTED	METHOD #	FRACTION CODE	PRESERVATIVE	VOLUME	SAMPLE BOTTLE NUMBER
VOC	<input checked="" type="checkbox"/>	UM20	VP	HCL, 4C	4- 40 ml AG	057 A, B, C, D	
SVOCs	<input checked="" type="checkbox"/>	UM18	MS	4C	2- 1L AG	E, F	
EXPLOSIVES	<input checked="" type="checkbox"/>	UM19	LC	4C	3- 1L AG	G, H	
INORGANICS-FILTERED	<input checked="" type="checkbox"/>	*	N	HNO3 pH<2	1- 1L Poly	O	
INORGANICS-UNFILTERED	<input checked="" type="checkbox"/>	*	N	HNO3 pH<2	1- 1L Poly	M	
TSS	<input checked="" type="checkbox"/>	160.2	C	4C	1- 1L Poly		
WATER QUALITY PARAM.	<input checked="" type="checkbox"/>	*	S	H2SO4 pH<2	1- 1L Poly		
			C	4C	1- 1L Poly		
			N	HNO3 pH<2	1- 1L Poly		
<b>SAMPLING EQUIPMENT</b>							
PURGING		SAMPLING		WATER LEVEL EQUIPMENT USED: ELECTRONIC COND. PROBE			
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		NUMBER OF IN-LINE FILTERS USED:			
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		SUBMERSIBLE PUMP			
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		BAILER (DEDICATED)			
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		IN-LINE FILTER (INORGANICS)			
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		OTHER			
Notes: * PAL inorganics: ICP metals (SS10), AS (SD21), SE (SD21), TL (SD09), SB (SD28), PB (SD20), HG (SB01). Water Quality Parameters: PO4 (TF27), TKN (TF26), NIT (TF22), CL/SO4 (TT10), TSS (160.2), ALK (301.0), HARDNESS. DUF MS ASD MS/ASD - EXPLOS & INORG (FILTERED & UNFILTERED) FINISH PUMP STOPPED 0943 DUF = 218							

PROJECT NAME: FORT DEVENS PROJECT NO.: 7053-14 CLIENT: USAEC SAMPLING DATE: March, 1995 START 1100 END  
 FIELD SAMPLING NO.: SITE TYPE: WELL PROGRAM: C FILE NAME: CGW WEATHER:  
 WELL DEPTH: 11.04 - WATER DEPTH: 5.97 = HEIGHT OF WATER COLUMN: 5.07 X WELL VOL. = TOTAL PURGE GAL.: 2.79  
 WELL ID SIZE: PROTECTIVE CASING STICKUP: PROTECTIVE CAS. TO WELL DIFF.: PVC STICKUP:

WELL INTEGRITY YES NO PID HEADSPACE READINGS  
 PROTECTIVE CASING SECURE ☐ ☐ BREATHING ZONE: 0 ppm  
 WELL LOCKED ☐ ☐ WELL HEAD: 0 ppm  
 PVC WELL CAP INPLACE ☐ ☐

PARAMETER	INITIAL	VOLUME #1	VOLUME #2	VOLUME #3	VOLUME #4	VOLUME #5	SAMPLE OBSERVATION
TEMPERATURE		2.6	2.6	2.6	2.6	2.6	<input checked="" type="checkbox"/> CLEAR
pH		5.61	5.56	5.53	5.50	5.50	<input type="checkbox"/> CLOUDY
CONDUCTIVITY		37	37	37	36	36	<input type="checkbox"/> COLORED
TURBIDITY		1	1	1	1	1	<input type="checkbox"/> TURBID
DESCRIPTION		Clear	Clear	Clear	Clear	Clear	<input type="checkbox"/> ODOR
REDOX		294	292	287	285	282	<input type="checkbox"/> OTHER(SEE NOTES)

SAMPLE PARAMETERS	COLLECTED	METHOD #	FRACTION CODE	PRESERVATIVE	VOLUME	SAMPLE BOTTLE NUMBER
VOC	<input checked="" type="checkbox"/>	UM20	VP	HCL, 4C	4- 40 ml AG	
SVOCs	<input checked="" type="checkbox"/>	UM18	MS	4C	2- 1L AG	
EXPLOSIVES	<input checked="" type="checkbox"/>	UM19	LC	4C	3- 1L AG	
INORGANICS-FILTERED	<input checked="" type="checkbox"/>	*	N	HNO3 pH<2	1- 1L Poly	
INORGANICS-UNFILTERED	<input checked="" type="checkbox"/>	*	N	HNO3 pH<2	1- 1L Poly	
TSS	<input checked="" type="checkbox"/>	160.2	C	4C	1- 1L Poly	
WATER QUALITY PARAM.	<input checked="" type="checkbox"/>	*	S	H2SO4 pH<2	1- 1L Poly	
			C	4C	1- 1L Poly	
			N	HNO3 pH<2	1- 1L Poly	

SAMPLING EQUIPMENT  
 PURGING SAMPLING WATER LEVEL EQUIPMENT USED: ELECTRONIC COND. PROBE  
 SUBMERSIBLE PUMP  
 BAILER (DEDICATED)  
 IN-LINE FILTER (INORGANICS)  
 OTHER  
 NUMBER OF IN-LINE FILTERS USED:

Notes: \* PAL inorganics: ICP metals (SS10), AS (SD21), SE (SD21), TL (SD09), SB (SD28), PB (SD20), HG (SB01).  
 Water Quality Parameters: PO4 (TF27), TKN (TF26), NIT (TF22), CL/SO4 (TT10), TSS (160.2), ALK (301.0), HARDNESS.

PROJECT NAME: FORT DEVENS PROJECT NO.: 7053-14 CLIENT: USAEC SAMPLING DATE: March 13, 1995 START 1120 END

FIELD SAMPLING NO.: M X 4166X433 SITE TYPE: WELL PROGRAM: C FILE NAME: CGW WEATHER: Sunny-50's

WELL DEPTH: 16.48 - WATER DEPTH: 7.47 = HEIGHT OF WATER COLUMN: 9.01 X WELL VOL. = 1.68 = TOTAL PURGE GAL.: 15.13 = 75g

WELL ID SIZE: 4" PROTECTIVE CASING STICKUP: 2.5 PROTECTIVE CAS. TO WELL DIFF.: 1.5 PVC STICKUP: 2.35

WELL INTEGRITY YES NO PID HEADSPACE READINGS

PROTECTIVE CASING SECURE ☒ ☐ BREATHING ZONE: 0 ppm

WELL LOCKED ☒ ☐ WELL HEAD: 0 ppm

PVC WELL CAP INPLACE ☒ ☐ 15 30 45 60 75

PARAMETER	INITIAL	VOLUME #1	VOLUME #2	VOLUME #3	VOLUME #4	VOLUME #5	SAMPLE OBSERVATION
TEMPERATURE	NA	6.4	6.2	6.1	6.1	6.1	<input checked="" type="checkbox"/> CLEAR
pH		5.87	6.02	6.4	6.1	6.61	<input type="checkbox"/> CLOUDY
CONDUCTIVITY		25	28	28	28	28	<input type="checkbox"/> COLORED
TURBIDITY		16.0	1.0	1.0	1.0	1.0	<input type="checkbox"/> TURBID
DESCRIPTION		Clear	Clear	Clear	Clear		<input type="checkbox"/> ODOR
REDOX		NA	NA	NA	NA	* 236	<input type="checkbox"/> OTHER (SEE NOTES)

SAMPLE PARAMETERS	COLLECTED	METHOD #	FRACTION CODE	PRESERVATIVE	VOLUME	SAMPLE BOTTLE NUMBER
VOC	<input checked="" type="checkbox"/>	UM20	VP	HCL, 4C	4- 40 ml AG	041A, B, C, D
SVOCs	<input checked="" type="checkbox"/>	UM18	MS	4C	2- 1L AG	E, F
EXPLOSIVES	<input checked="" type="checkbox"/>	UM19	LC	4C	3- 1L AG	G, H, I
INORGANICS-FILTERED	<input checked="" type="checkbox"/>	*	N	HNO3 pH<2	1- 1L Poly	M
INORGANICS-UNFILTERED	<input checked="" type="checkbox"/>	*	N	HNO3 pH<2	1- 1L Poly	C
TSS	<input checked="" type="checkbox"/>	160.2	C	4C	1- 1L Poly	J
WATER QUALITY PARAM.	<input checked="" type="checkbox"/>	*	S	H2SO4 pH<2	1- 1L Poly	KL
			C	4C	1- 1L Poly	R
			N	HNO3 pH<2	1- 1L Poly	X BS

SAMPLING EQUIPMENT

PURGING ☒ SUBMERSIBLE PUMP (Inert) WATER LEVEL EQUIPMENT USED: ELECTRONIC COND. PROBE

SAMPLING ☒ BAILER (DEDICATED) NUMBER OF IN-LINE FILTERS USED: 1

☒ IN-LINE FILTER (INORGANICS)

☐ OTHER

Notes: \* PAL inorganics: ICP metals (SS10), AS (SD21), SE (SD21), TL (SD09), SB (SD28), PB (SD20), HG (SB01).  
 Water Quality Parameters: PO4 (TF27), TKN (TF26), NIT (TF22), CL/SO4 (TT10), TSS (160.2), ALK (301.0), HARDNESS.

Ek = 269 Vol. #1  
 253 Vol. #2  
 243 Vol. #3  
 262 Vol. #4  
 \* 236 Vol. #5

N and H not shipped  
 Volume not needed

<b>ABB ENVIRONMENTAL SERVICES, INC. FIELD DATA RECORD - GROUNDWATER</b>				SITE ID: 41M-94-07X			
PROJECT NAME: FORT DEVENS		PROJECT NO.: 7053-14		CLIENT: USAEC		SAMPLING DATE: March, 1995	
START 1325 END 1410		FIELD SAMPLING NO.: M X 4107X4		SITE TYPE: WELL		PROGRAM: C	
FILE NAME: CGW		WEATHER: Sunny 50's		WELL DEPTH: 10.2 - WATER DEPTH: 4.6 = HEIGHT OF WATER COLUMN: 5.4 X 1.48 X WELL VOL. = TOTAL PURGE GAL.: 27.23			
WELL ID SIZE: 4"		PROTECTIVE CASING STICKUP:		PROTECTIVE CAS. TO WELL DIFF.:		PVC STICKUP:	
WELL INTEGRITY		YES NO		PID HEADSPACE READINGS			
PROTECTIVE CASING SECURE		<input checked="" type="checkbox"/> <input type="checkbox"/>		BREATHING ZONE: 0 ppm			
WELL LOCKED		<input checked="" type="checkbox"/> <input type="checkbox"/>		WELL HEAD: 0 ppm			
PVC WELL CAP INPLACE		<input checked="" type="checkbox"/> <input type="checkbox"/>					
PARAMETER	INITIAL	VOLUME #1 1330	VOLUME #2 1346	VOLUME #3 1350	VOLUME #4	VOLUME #5	SAMPLE OBSERVATION
TEMPERATURE		4.4	4.5	4.5			<input checked="" type="checkbox"/> CLEAR
pH		5.8	5.63	5.63			<input type="checkbox"/> CLOUDY
CONDUCTIVITY		36	34	35			<input type="checkbox"/> COLORED
TURBIDITY		4.0	2.0	1.0			<input type="checkbox"/> TURBID
DESCRIPTION		clear	clear	clear			<input type="checkbox"/> ODOR
REDOX (eH)		270	290	300			<input type="checkbox"/> OTHER(SEE NOTES)
SAMPLE PARAMETERS	COLLECTED	METHOD #	FRACTION CODE	PRESERVATIVE	VOLUME	SAMPLE BOTTLE NUMBER	
VOC		UM20	VP	HCL, 4C	4- 40 ml AG	Y3 A, B, C, D	
SVOCs		UM18	MS	4C	2- 1L AG	E, F	
EXPLOSIVES		UM19	LC	4C	3- 1L AG	G, H, I	
INORGANICS-FILTERED		*	N	HNO3 pH<2	1- 1L Poly	J	
INORGANICS-UNFILTERED		*	N	HNO3 pH<2	1- 1L Poly	K	
TSS		160.2	C	4C	1- 1L Poly	L	
WATER QUALITY PARAM.		*	S	H2SO4 pH<2	1- 1L Poly	M	
		C	4C	1- 1L Poly	N		
		N	HNO3 pH<2	1- 1L Poly	O		

#### SAMPLING EQUIPMENT

PURGING SAMPLING



SUBMERSIBLE PUMP 12026  
BAILER (DEDICATED)  
IN-LINE FILTER (INORGANICS)  
OTHER

WATER LEVEL EQUIPMENT USED: ELECTRONIC COND. PROBE

NUMBER OF IN-LINE FILTERS USED: 1

Notes: \* PAL inorganics: ICP metals (SS10), AS (SD21), SE (SD21), TL (SD09), SB (SD28), PB (SD20), HG (SB01).  
Water Quality Parameters: PO4 (TF27), TKN (TF26), NIT (TF22), CL/SO4 (TT10), TSS (160.2), ALK (301.0), HARDNESS.



ABB ENVIRONMENTAL SERVICES, INC. FIELD DATA RECORD - GROUNDWATER SITE ID: 41M-94-08A

PROJECT NAME: FORT DEVENS PROJECT NO.: 7053-14 CLIENT: USAEC SAMPLING DATE: March 13, 1995 START 1430 END 1330 3/14

FIELD SAMPLING NO.: M X 4108A4 SITE TYPE: WELL PROGRAM: C FILE NAME: CGW WEATHER: Sunny-50s-60s

WELL DEPTH: 29.0 - WATER DEPTH: 20.03 = HEIGHT OF WATER COLUMN: 8.97 x 1.68 = WELL VOL. = TOTAL PURGE GAL.: 15.07 gal

WELL ID SIZE: 4.0" PROTECTIVE CASING STICKUP: 2.6 PROTECTIVE CAS. TO WELL DIFF.: 0.2 PVC STICKUP: 2.4

WELL INTEGRITY YES NO PID HEADSPACE READINGS

PROTECTIVE CASING SECURE ☒ ☐ BREATHING ZONE: 0 ppm

WELL LOCKED ☒ ☐ WELL HEAD: 0 ppm

PVC WELL CAP INPLACE ☒ ☐ 16

PARAMETER	INITIAL	VOLUME #1	VOLUME #2	VOLUME #3	VOLUME #4	VOLUME #5	SAMPLE OBSERVATION
TEMPERATURE		9.2					<input checked="" type="checkbox"/> CLEAR
pH		6.49					<input type="checkbox"/> CLOUDY
CONDUCTIVITY		103					<input type="checkbox"/> COLORED
TURBIDITY		72					<input type="checkbox"/> TURBID
DESCRIPTION		clear					<input type="checkbox"/> ODOR
REDOX		235					<input type="checkbox"/> OTHER (SEE NOTES)

SAMPLE PARAMETERS	COLLECTED	METHOD #	FRACTION CODE	PRESERVATIVE	VOLUME	SAMPLE BOTTLE NUMBER
VOC	<input checked="" type="checkbox"/>	UM20	VP	HCL, 4C	4- 40 ml AG	045A, B, C, D
SVOCs	<input checked="" type="checkbox"/>	UM18	MS	4C	2- 1L AG	E, F
EXPLOSIVES	<input checked="" type="checkbox"/>	UM19	LC	4C	3- 1L AG	G, H, I
INORGANICS-FILTERED	<input checked="" type="checkbox"/>	*	N	HN03 pH<2	1- 1L Poly	J
INORGANICS-UNFILTERED	<input checked="" type="checkbox"/>	*	N	HN03 pH<2	1- 1L Poly	K
TSS	<input checked="" type="checkbox"/>	160.2	C	4C	1- 1L Poly	L
WATER QUALITY PARAM.	<input checked="" type="checkbox"/>	*	S	H2SO4 pH<2	1- 1L Poly	M
			C	4C	1- 1L Poly	N
			N	HN03 pH<2	1- 1L Poly	O

SAMPLING EQUIPMENT

PURGING ☒ SAMPLING ☒ WATER LEVEL EQUIPMENT USED: ELECTRONIC COND. PROBE

☒ SUBMERSIBLE PUMP

☒ BAILER (DEDICATED)

☒ IN-LINE FILTER (INORGANICS)

☐ OTHER

NUMBER OF IN-LINE FILTERS USED: 1

Notes: \* PAL inorganics: ICP metals (SS10), AS (SD21), SE (SD21), TL (SD09), SB (SD28), PB (SD20), HG (SB01).  
Water Quality Parameters: PO4 (TF27), TKN (TF26), NIT (TF22), CL/SO4 (TT10), TSS (160.2), ALK (301.0), HARDNESS.

Due to the low recharge of this well only one volume of well water will be removed prior to sampling.

Purging to place from 3/13 to 3/14 and sample was collected on 3/14/95

2918

<b>ABB ENVIRONMENTAL SERVICES, INC. FIELD DATA RECORD - GROUNDWATER</b>				SITE ID: 41M-94-08B																															
PROJECT NAME: FORT DEVENS		PROJECT NO.: 7053-14		CLIENT: USAEC		SAMPLING DATE: March 13, 1995																													
FIELD SAMPLING NO.: M X 4108B4		SITE TYPE: WELL		PROGRAM: C		FILE NAME: CGW																													
WELL DEPTH: 44.40		WATER DEPTH: 20.95		HEIGHT OF WATER COLUMN: 23.45		X WELL VOL. = TOTAL PURGE GAL.: 43																													
WELL ID SIZE: 4.0"		PROTECTIVE CASING STICKUP: 2.4'		PROTECTIVE CAS. TO WELL DIFF.: 0.15'		PVC STICKUP: 2.3'																													
<table border="0" style="width:100%;"> <tr> <td style="width:20%;">WELL INTEGRITY</td> <td style="width:10%;">YES</td> <td style="width:10%;">NO</td> <td colspan="4">PID HEADSPACE READINGS</td> </tr> <tr> <td>PROTECTIVE CASING SECURE</td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td colspan="4">BREATHING ZONE: 0 ppm</td> </tr> <tr> <td>WELL LOCKED</td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td colspan="4">WELL HEAD: 0 ppm</td> </tr> <tr> <td>PVC WELL CAP INPLACE</td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td colspan="4"></td> </tr> </table>								WELL INTEGRITY	YES	NO	PID HEADSPACE READINGS				PROTECTIVE CASING SECURE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	BREATHING ZONE: 0 ppm				WELL LOCKED	<input checked="" type="checkbox"/>	<input type="checkbox"/>	WELL HEAD: 0 ppm				PVC WELL CAP INPLACE	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
WELL INTEGRITY	YES	NO	PID HEADSPACE READINGS																																
PROTECTIVE CASING SECURE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	BREATHING ZONE: 0 ppm																																
WELL LOCKED	<input checked="" type="checkbox"/>	<input type="checkbox"/>	WELL HEAD: 0 ppm																																
PVC WELL CAP INPLACE	<input checked="" type="checkbox"/>	<input type="checkbox"/>																																	
PARAMETER	INITIAL	VOLUME #1	VOLUME #2	VOLUME #3	VOLUME #4	VOLUME #5	SAMPLE OBSERVATION																												
TEMPERATURE	58.1	9.1					<input type="checkbox"/> CLEAR																												
pH	7.5	6.2					<input checked="" type="checkbox"/> CLOUDY																												
CONDUCTIVITY	149	112					<input type="checkbox"/> COLORED																												
TURBIDITY	102	63					<input type="checkbox"/> TURBID																												
DESCRIPTION	sl. Cloudy						<input type="checkbox"/> OOR																												
REDOX		241					<input type="checkbox"/> OTHER(SEE NOTES)																												

SAMPLE PARAMETERS	COLLECTED	METHOD #	FRACTION CODE	PRESERVATIVE	VOLUME	SAMPLE BOTTLE NUMBER
VOC	<input checked="" type="checkbox"/>	UM20	VP	HCL, 4C	4- 40 ml AG	047A B, C, D
SVOCs	<input checked="" type="checkbox"/>	UM18	MS	4C	2- 1L AG	E, F
EXPLOSIVES	<input checked="" type="checkbox"/>	UM19	LC	4C	3- 1L AG	G, H
INORGANICS-FILTERED	<input checked="" type="checkbox"/>	*	N	HNO3 pH<2	1- 1L Poly	O
INORGANICS-UNFILTERED	<input checked="" type="checkbox"/>	*	N	HNO3 pH<2	1- 1L Poly	N
TSS	<input checked="" type="checkbox"/>	160.2	C	4C	1- 1L Poly	J
WATER QUALITY PARAM.	<input checked="" type="checkbox"/>	*	S	H2SO4 pH<2	1- 1L Poly	K
			C	4C	1- 1L Poly	L
			N	HNO3 pH<2	1- 1L Poly	

#### SAMPLING EQUIPMENT

PURGING SAMPLING

<input checked="" type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>
<input type="checkbox"/>

SUBMERSIBLE PUMP  
BAILER (DEDICATED)  
IN-LINE FILTER (INORGANICS)  
OTHER

WATER LEVEL EQUIPMENT USED: ELECTRONIC COND. PROBE

NUMBER OF IN-LINE FILTERS USED: 1

Notes: \* PAL inorganics: ICP metals (SS10), AS (SD21), SE (SD21), TL (SD09), SB (SD28), PB (SD20), HG (SB01).  
Water Quality Parameters: PO4 (TF27), TKN (TF26), NH (TF22), CL/SO4 (TT10), TSS (160.2), ALK (301.0), HARDNESS.

Due to slow recharge only one well volume will be removed from -08B. Purging began on 3/13 and 12 gals were removed. Purging resumed on 3/14 and 20 gal were removed by 1330.

3/15 - Purged 8 more gals.

3/16 - Purged the final 4.5 gals and sampled

<b>ABB ENVIRONMENTAL SERVICES, INC. FIELD DATA RECORD - GROUNDWATER</b>										SITE ID: 41M-94-054																																							
PROJECT NAME: FORT DEVENS					PROJECT NO.: 7053-14					CLIENT: USAEC					SAMPLING DATE: March, 1995					START 1330 END																													
FIELD SAMPLING NO.:										SITE TYPE: WELL					PROGRAM: C					FILE NAME: CGW					WEATHER:																								
WELL DEPTH: 41.58										- WATER DEPTH: 34.22										= HEIGHT OF WATER COLUMN: 7.36										X WELL VOL. = TOTAL PURGE GAL.: 12.36										X <sup>2</sup> = 61.									
WELL ID SIZE:					PROTECTIVE CASING STICKUP:					PROTECTIVE CAS. TO WELL DIFF.:					PVC STICKUP:																																		
<b>WELL INTEGRITY</b> PROTECTIVE CASING SECURE WELL LOCKED PVC WELL CAP INPLACE										YES <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		NO <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		<b>PID HEADSPACE READINGS</b> BREATHING ZONE: 0 ppm WELL HEAD: 0 ppm										BT 1500																									
PARAMETER		INITIAL		VOLUME #1 35 gal		VOLUME #2 60		VOLUME #3		VOLUME #4		VOLUME #5		SAMPLE OBSERVATION																																			
TEMPERATURE				9.3		9.3								<input type="checkbox"/> CLEAR <input type="checkbox"/> CLOUDY <input type="checkbox"/> COLORED <input type="checkbox"/> TURBID <input type="checkbox"/> ODOR <input type="checkbox"/> OTHER(SEE NOTES)																																			
pH				6.15		6.15																																											
CONDUCTIVITY				40		40																																											
TURBIDITY				1		1																																											
DESCRIPTION				clear		clear																																											
REDOX				293		311																																											
SAMPLE PARAMETERS		COLLECTED		METHOD #		FRACTION CODE		PRESERVATIVE		VOLUME		SAMPLE BOTTLE NUMBER																																					
VOC		<input type="checkbox"/>		UM20		VP		HCL, 4C		4- 40 ml AG		049 A, B, C, D																																					
SVOCs		<input type="checkbox"/>		UM18		MS		4C		2- 1L AG		E, F																																					
EXPLOSIVES		<input type="checkbox"/>		UM19		LC		4C		3- 1L AG		G, H, I																																					
INORGANICS-FILTERED		<input type="checkbox"/>		*		N		HNO3 pH<2		1- 1L Poly		J																																					
INORGANICS-UNFILTERED		<input type="checkbox"/>		*		N		HNO3 pH<2		1- 1L Poly		N																																					
TSS		<input type="checkbox"/>		160.2		C		4C		1- 1L Poly		J																																					
WATER QUALITY PARAM.		<input type="checkbox"/>		*		S		H2SO4 pH<2		1- 1L Poly		K																																					
						C		4C		1- 1L Poly		L																																					
						N		HNO3 pH<2		1- 1L Poly		L																																					
<b>SAMPLING EQUIPMENT</b>																																																	
PURGING					SAMPLING					WATER LEVEL EQUIPMENT USED: ELECTRONIC COND. PROBE																																							
<input type="checkbox"/>					<input type="checkbox"/>					SUBMERSIBLE PUMP																																							
<input type="checkbox"/>					<input type="checkbox"/>					BAILER (DEDICATED)																																							
<input type="checkbox"/>					<input type="checkbox"/>					IN-LINE FILTER (INORGANICS)																																							
<input type="checkbox"/>					<input type="checkbox"/>					OTHER																																							
Notes: * PAL inorganics: ICP metals (SS10), AS (SD21), SE (SD21), TL (SD09), SB (SD28), PB (SD20), HG (SB01). Water Quality Parameters: PO4 (TF27), TKW (TF26), NIT (TF22), CL/SO4 (TT10), TSS (160.2), ALK (301.0), HARDNESS.																																																	

ABB ENVIRONMENTAL SERVICES, INC. FIELD DATA RECORD - GROUNDWATER SITE ID: 41X-94-098

PROJECT NAME: FORT DEVENS PROJECT NO.: 7053-14 CLIENT: USAEC SAMPLING DATE: March 15, 1995 START/330 END

FIELD SAMPLING NO.: 1X410AA432 SITE TYPE: WELL PROGRAM: C FILE NAME: CGW WEATHER: Cloudy-SD'S

WELL DEPTH: 57.70 - WATER DEPTH: 34.00 = HEIGHT OF WATER COLUMN: 23.7 X WELL VOL. = TOTAL PURGE GAL.: 39.82 X 1.66 = 65.69

WELL ID SIZE: 4.0" PROTECTIVE CASING STICKUP: PROTECTIVE CAS. TO WELL DIFF.: PVC STICKUP:

WELL INTEGRITY YES NO PID HEADSPACE READINGS

PROTECTIVE CASING SECURE ☒ ☐ BREATHING ZONE: ppm

WELL LOCKED ☒ ☐ WELL HEAD: ppm

PVC WELL CAP INPLACE ☒ ☐ 39 78 117 156 199

PARAMETER	INITIAL	VOLUME #1	VOLUME #2	VOLUME #3	VOLUME #4	VOLUME #5	SAMPLE OBSERVATION
TEMPERATURE		9.7	9.2	9.2	9.2	9.3	<input checked="" type="checkbox"/> CLEAR
pH		4.4	6.7	6.2	6.3	6.3	<input type="checkbox"/> CLOUDY
CONDUCTIVITY		44	41	40	40	39	<input type="checkbox"/> COLORED
TURBIDITY		7.0	14	10	10	10	<input type="checkbox"/> TURBID
DESCRIPTION		Clear	Clear	Clear	Clear	Clear	<input type="checkbox"/> ODOR
REDOX		NA	NA	NA	NA		<input type="checkbox"/> OTHER (SEE NOTES)

SAMPLE PARAMETERS	COLLECTED	METHOD #	FRACTION CODE	PRESERVATIVE	VOLUME	SAMPLE BOTTLE NUMBER
VOC	<input checked="" type="checkbox"/>	UM20	VP	HCL, 4C	4- 40 ml AG	051A, B, C, D
SVOCS	<input checked="" type="checkbox"/>	UM18	MS	4C	2- 1L AG	E, F
EXPLOSIVES	<input checked="" type="checkbox"/>	UM19	LC	4C	3- 1L AG	G, H, I
INORGANICS-FILTERED	<input checked="" type="checkbox"/>	*	N	HNO3 pH<2	1- 1L Poly	O
INORGANICS-UNFILTERED	<input checked="" type="checkbox"/>	*	N	HNO3 pH<2	1- 1L Poly	N
TSS	<input checked="" type="checkbox"/>	160.2	C	4C	1- 1L Poly	J
WATER QUALITY PARAM.	<input checked="" type="checkbox"/>	*	S	H2SO4 pH<2	1- 1L Poly	K
			C	4C	1- 1L Poly	L
			N	HNO3 pH<2	1- 1L Poly	

SAMPLING EQUIPMENT

PURGING ☒ SAMPLING ☒ SUBMERSIBLE PUMP

☐ BAILER (DEDICATED)

☒ IN-LINE FILTER (INORGANICS)

☐ OTHER

WATER LEVEL EQUIPMENT USED: ELECTRONIC COND. PROBE

NUMBER OF IN-LINE FILTERS USED: 1

Notes: \* PAL inorganics: ICP metals (SS10), AS (SD21), SE (SD21), TL (SD09), SB (SD28), PB (SD20), HG (SB01).  
 Water Quality Parameters: PO4 (TF27), TKN (TF26), NIT (TF22), CL/SO4 (TT10), TSS (160.2), ALK (301.0), HARDNESS.

Ek  
 Vol #2 = 314  
 Vol #3 = 279  
 Vol #4 = 268  
 Vol #5 = 262

ABB ENVIRONMENTAL SERVICES, INC. FIELD DATA RECORD - GROUNDWATER SITE ID: 41M-94-10X

PROJECT NAME: FORT DEVENS PROJECT NO.: 7053-14 CLIENT: USAEC SAMPLING DATE: March, 1995 START/END 08:30 3/11

FIELD SAMPLING NO.: HX4110X4 SITE TYPE: WELL PROGRAM: C FILE NAME: CGW WEATHER: Sunny-50's

WELL DEPTH: 40.5 - WATER DEPTH: 31.7 = HEIGHT OF WATER COLUMN: 8.8 X WELL VOL. = TOTAL PURGE GAL.: 15.8

WELL ID SIZE: 4.0" PROTECTIVE CASING STICKUP: PROTECTIVE CAS. TO WELL DIFF.: PVC STICKUP:

WELL INTEGRITY YES NO PID HEADSPACE READINGS BT 0900 3-17-95

PROTECTIVE CASING SECURE ☒ ☐ BREATHING ZONE: 0 ppm

WELL LOCKED ☒ ☐ WELL HEAD: 0 ppm

PVC WELL CAP INPLACE ☒ ☐ OS 30 3-17-95

PARAMETER	INITIAL	VOLUME #1	VOLUME #2	VOLUME #3	VOLUME #4	VOLUME #5	SAMPLE OBSERVATION
TEMPERATURE	8.1	9.0					<input type="checkbox"/> CLEAR
pH	7.3	6.71					<input type="checkbox"/> CLOUDY
CONDUCTIVITY	149	105					<input type="checkbox"/> COLORED
TURBIDITY	102	110					<input type="checkbox"/> TURBID
DESCRIPTION	Sl. Cloudy	cloudy/turbid					<input type="checkbox"/> ODOR
REDOX	NA	130					<input type="checkbox"/> OTHER(SEE NOTES)

SAMPLE PARAMETERS	COLLECTED	METHOD #	FRACTION CODE	PRESERVATIVE	VOLUME	SAMPLE BOTTLE NUMBER
VOC	<input checked="" type="checkbox"/>	UM20	VP	HCL, 4C	4- 40 ml AG	053 A B C D
SVOCs	<input checked="" type="checkbox"/>	UM18	MS	4C	2- 1L AG	E F
EXPLOSIVES	<input checked="" type="checkbox"/>	UM19	LC	4C	3- 1L AG	G H
INORGANICS-FILTERED	<input checked="" type="checkbox"/>	*	N	HNO3 pH<2	1- 1L Poly	I
INORGANICS-UNFILTERED	<input checked="" type="checkbox"/>	*	N	HNO3 pH<2	1- 1L Poly	N
TSS	<input checked="" type="checkbox"/>	160.2	C	4C	1- 1L Poly	J
WATER QUALITY PARAM.	<input checked="" type="checkbox"/>	*	S	H2SO4 pH<2	1- 1L Poly	K
			C	4C	1- 1L Poly	L
			N	HNO3 pH<2	1- 1L Poly	M

SAMPLING EQUIPMENT

PURGING SAMPLING WATER LEVEL EQUIPMENT USED: ELECTRONIC COND. PROBE

SUBMERSIBLE PUMP

BAILER (DEDICATED)

IN-LINE FILTER (INORGANICS)

OTHER 1500 PUMP FOR FILTERED

NUMBER OF IN-LINE FILTERS USED: 1

Notes: \* PAL inorganics: ICP metals (SS10), AS (SD21), SE (SD21), TL (SD09), SB (SD28), PB (SD20), HG (SB01).  
Water Quality Parameters: PO4 (TF27), TKN (TF26), NIT (TF22), CL/SO4 (TT10), TSS (160.2), ALK (301.0), HARDNESS.

Due to the slow recharge of this well only 1 volume of well water will be removed prior to sampling.

3/13 - Removed 6 gal. of water well went dry. Will bail more on 3/14

3/14 - Removed 2.5 gal.

3/15 - Removed 3.0 gal.

3/16 - Removed final 4.5 gals. Will sample on 3/17.

3/19 2:00 40°F

ABB ENVIRONMENTAL SERVICES, INC. FIELD DATA RECORD - GROUNDWATER SITE ID: 41 X - 94 - 11 X

PROJECT NAME: FORT DEVENS PROJECT NO.: 7053-14 CLIENT: USAEC SAMPLING DATE: March, 1995 START 1315 END 1040 3/15

FIELD SAMPLING NO.: SITE TYPE: WELL PROGRAM: C FILE NAME: CGW WEATHER: OVERCAST 40's F

WELL DEPTH: 48.65 - WATER DEPTH: 37.7 = HEIGHT OF WATER COLUMN: 10.98 X WELL VOL. = TOTAL PURGE GAL.: 18.45

WELL ID SIZE: 6" PROTECTIVE CASING STICKUP: PROTECTIVE CAS. TO WELL DIFF.: PVC STICKUP:

WELL INTEGRITY YES NO PID HEADSPACE READINGS BT 1410

PROTECTIVE CASING SECURE ☒ ☐ BREATHING ZONE: 0.0 ppm

WELL LOCKED ☒ ☐ WELL HEAD: 0.0 ppm

PVC WELL CAP INPLACE ☒ ☐ 3/15 0845

PARAMETER	INITIAL	VOLUME #1	VOLUME #2	VOLUME #3	VOLUME #4	VOLUME #5	SAMPLE OBSERVATION
TEMPERATURE		10.1	10.0	10.1	9.9		<input type="checkbox"/> CLEAR
pH		7.73	7.96	7.12	7.0		<input type="checkbox"/> CLOUDY
CONDUCTIVITY		73	91	89	72		<input type="checkbox"/> COLORED
TURBIDITY		10	7	93	10		<input type="checkbox"/> TURBID
DESCRIPTION		CLEAR	CLEAR	TURBID	CLEAR		<input type="checkbox"/> ODOR
REDOX		131	108	131	185		<input type="checkbox"/> OTHER(SEE NOTES)

SAMPLE PARAMETERS	COLLECTED	METHOD #	FRACTION CODE	PRESERVATIVE	VOLUME	SAMPLE BOTTLE NUMBER
VOC	<input type="checkbox"/>	UM20	VP	HCL, 4C	4- 40 ml AG	
SVOCs	<input type="checkbox"/>	UM18	MS	4C	2- 1L AG	
EXPLOSIVES	<input type="checkbox"/>	UM19	LC	4C	3- 1L AG	
INORGANICS-FILTERED	<input type="checkbox"/>	*	N	HNO3 pH<2	1- 1L Poly	
INORGANICS-UNFILTERED	<input type="checkbox"/>	*	N	HNO3 pH<2	1- 1L Poly	
TSS	<input type="checkbox"/>	160.2	C	4C	1- 1L Poly	
WATER QUALITY PARAM.	<input type="checkbox"/>	*	S	H2SO4 pH<2	1- 1L Poly	
			C	4C	1- 1L Poly	
			N	HNO3 pH<2	1- 1L Poly	

SAMPLING EQUIPMENT

PURGING SAMPLING WATER LEVEL EQUIPMENT USED: ELECTRONIC COND. PROBE

☐ SUBMERSIBLE PUMP

☐ BAILER (DEDICATED)

☐ IN-LINE FILTER (INORGANICS)

☐ OTHER

NUMBER OF IN-LINE FILTERS USED:

Notes: \* PAL inorganics: ICP metals (SS10), AS (SD21), SE (SD21), TL (SD09), SB (SD28), PB (SD20), HG (SB01).  
 Water Quality Parameters: PO4 (TF27), TKM (TF26), NIT (TF22), CL/SO4 (TT10), TSS (160.2), ALK (301.0), HARDNESS.

1345 DRY 14 gal  
 1440 DRY 15 gal  
 1630 DRY 17.5 gal  
 0845 F.W. 1.5A PURGE  
 DROPPED BAILER TWICE CARDBOARD STOP DOWN WELL  
 BAILER STUCK  
 1015 RET. ; BAILER SCA COMPLE. FINISH 1040 3/15/95

ABB ENVIRONMENTAL SERVICES, INC. FIELD DATA RECORD - GROUNDWATER SITE ID: 41M-94-12x

PROJECT NAME: FORT DEVENS PROJECT NO.: 7053-14 CLIENT: USAEC SAMPLING DATE: March 14, 1995 START END 10:15 3:45

FIELD SAMPLING NO.: Mx 4112x4 SITE TYPE: WELL PROGRAM: C FILE NAME: CGW WEATHER: OVERCAST

WELL DEPTH: 39.59 - WATER DEPTH: 28.7 = HEIGHT OF WATER COLUMN: 11.19 X WELL VOL. = TOTAL PURGE GAL.: 18.80

WELL ID SIZE: PROTECTIVE CASING STICKUP: PROTECTIVE CAS. TO WELL DIFF.: PVC STICKUP:

WELL INTEGRITY YES NO PID HEADSPACE READINGS

PROTECTIVE CASING SECURE ☒ ☐ BREATHING ZONE: 0 ppm

WELL LOCKED ☒ ☐ WELL HEAD: 0 ppm

PVC WELL CAP INPLACE ☒ ☐ BT 0945

0913 0915

PARAMETER	INITIAL	VOLUME #1	VOLUME #2	VOLUME #3	VOLUME #4	VOLUME #5	SAMPLE OBSERVATION
TEMPERATURE		9.6	9.7				<input type="checkbox"/> CLEAR
pH		7.0	6.0				<input type="checkbox"/> CLOUDY
CONDUCTIVITY		118	119				<input type="checkbox"/> COLORED
TURBIDITY		45	56				<input type="checkbox"/> TURBID
DESCRIPTION		CLOUDY	CLOUDY				<input type="checkbox"/> ODOR
REDOX		243	239				<input type="checkbox"/> OTHER(SEE NOTES)

SAMPLE PARAMETERS	COLLECTED	METHOD #	FRACTION CODE	PRESERVATIVE	VOLUME	SAMPLE BOTTLE NUMBER
VOC	<input type="checkbox"/>	UM20	VP	HCL, 4C	4- 40 ml AG	
SVOCs	<input type="checkbox"/>	UM18	MS	4C	2- 1L AG	
EXPLOSIVES	<input type="checkbox"/>	UM19	LC	4C	3- 1L AG	
INORGANICS-FILTERED	<input type="checkbox"/>	*	N	HNO3 pH<2	1- 1L Poly	
INORGANICS-UNFILTERED	<input type="checkbox"/>	*	N	HNO3 pH<2	1- 1L Poly	
TSS	<input type="checkbox"/>	160.2	C	4C	1- 1L Poly	
WATER QUALITY PARAM.	<input type="checkbox"/>	*	S	H2SO4 pH<2	1- 1L Poly	
			C	4C	1- 1L Poly	
			N	HNO3 pH<2	1- 1L Poly	

SAMPLING EQUIPMENT

PURGING SAMPLING

WATER LEVEL EQUIPMENT USED: ELECTRONIC COND. PROBE

NUMBER OF IN-LINE FILTERS USED:

SUBMERSIBLE PUMP

BAILER (DEDICATED)

IN-LINE FILTER (INORGANICS)

OTHER

Notes: \* PAL inorganics: ICP metals (SS10), AS (SD21), SE (SD21), TL (SD09), SB (SD28), PB (SD20), HG (SB01).  
 Water Quality Parameters: PO4 (TF27), TKN (TF26), NIT (TF22), CL/SO4 (TT10), TSS (160.2), ALK (301.0), HARDNESS.

Purged 16 gal. on 3/14.

0920 DET 20 gal on 3/15

0945 RESUME SAMPLING



ABB ENVIRONMENTAL SERVICES, INC. FIELD DATA RECORD - GROUNDWATER

SITE ID: 41M-94-13X

PROJECT NAME: FORT DEVENS PROJECT NO.: 7053-14 CLIENT: USAEC SAMPLING DATE: March, 1995 START 1155 END 1845

FIELD SAMPLING NO.: M X 4 113 X 4 SITE TYPE: WELL PROGRAM: C FILE NAME: CGW WEATHER:

WELL DEPTH: 30.10 - WATER DEPTH: 20.35 = HEIGHT OF WATER COLUMN: 9.75 X WELL VOL. = TOTAL PURGE GAL.: 16.8

WELL ID SIZE: 4" PROTECTIVE CASING STICKUP: PROTECTIVE CAS. TO WELL DIFF.: PVC STICKUP:

WELL INTEGRITY

YES NO

PID HEADSPACE READINGS

PROTECTIVE CASING SECURE

☒ ☐

BREATHING ZONE: 0.0 ppm

WELL LOCKED

PVC WELL CAP INPLACE

WELL HEAD: 0.0 ppm

BT US 30 3/16/95

PARAMETER	INITIAL	VOLUME #1	VOLUME #2	VOLUME #3	VOLUME #4	VOLUME #5	SAMPLE OBSERVATION
TEMPERATURE		10.1					<input checked="" type="checkbox"/> CLEAR
pH		6.61					<input type="checkbox"/> CLOUDY
CONDUCTIVITY		119					<input type="checkbox"/> COLORED
TURBIDITY		7.0					<input type="checkbox"/> TURBID
DESCRIPTION		Clear					<input type="checkbox"/> ODOR
REDOX		NA					<input type="checkbox"/> OTHER(SEE NOTES)

SAMPLE PARAMETERS COLLECTED METHOD # FRACTION CODE PRESERVATIVE VOLUME SAMPLE BOTTLE NUMBER

VOC	UM20	VP	HCL, 4C	4- 40 ml AG	205 A, B, C, D
SVOCS	UM18	MS	4C	2- 1L AG	E, F
EXPLOSIVES	UM19	LC	4C	3- 1L AG	G, H, I
INORGANICS-FILTERED	*	N	HNO3 pH<2	1- 1L Poly	J
INORGANICS-UNFILTERED	*	N	HNO3 pH<2	1- 1L Poly	N
TSS	160.2	C	4C	1- 1L Poly	J
WATER QUALITY PARAM.	*	S	H2SO4 pH<2	1- 1L Poly	K
		C	4C	1- 1L Poly	L
		N	HNO3 pH<2	1- 1L Poly	M

SAMPLING EQUIPMENT

PURGING SAMPLING

WATER LEVEL EQUIPMENT USED: ELECTRONIC COND. PROBE

☒ ☐

☒ ☐

SUBMERSIBLE PUMP

BAILER (DEDICATED)

IN-LINE FILTER (INORGANICS)

OTHER

NUMBER OF IN-LINE FILTERS USED: 1

Notes: \* PAL inorganics: ICP metals (SS10), AS (SD21), SE (SD21), TL (SD09), SB (SD28), PB (SD20), HG (SB01).  
Water Quality Parameters: PO4 (TF27), TKN (TF26), NIT (TF22), CL/SO4 (YT10), TSS (160.2), ALK (301.0), HARDNESS.  
1205 0.4 @ 13 ml



ABB ENVIRONMENTAL SERVICES, INC. FIELD DATA RECORD - GROUNDWATER SITE ID: 41M-94-14X

PROJECT NAME: FORT DEVENS PROJECT NO.: 7053-14 CLIENT: USAEC SAMPLING DATE: March 13, 1995 START 1445 END 1540  
 FIELD SAMPLING NO.: M X 4 1 1 4 X 4 SITE TYPE: WELL PROGRAM: C FILE NAME: CGW WEATHER: SUNNY 50°

WELL DEPTH: 7.74 - WATER DEPTH: 3.09 = HEIGHT OF WATER COLUMN: 6.85 x 1.68 X WELL VOL. = TOTAL PURGE GAL.: 11.5/gal 34.5 gal

WELL ID SIZE: 4" PROTECTIVE CASING STICKUP: PROTECTIVE CAS. TO WELL DIFF.: PVC STICKUP:

WELL INTEGRITY YES NO PID HEADSPACE READINGS  
 PROTECTIVE CASING SECURE ☒ ☐ BREATHING ZONE: 0 ppm  
 WELL LOCKED ☒ ☐ WELL HEAD: 0 ppm  
 PVC WELL CAP INPLACE ☒ ☐ 1510 1525

PARAMETER	INITIAL	VOLUME #1	VOLUME #2	VOLUME #3	VOLUME #4	VOLUME #5	SAMPLE OBSERVATION
TEMPERATURE		5.4	5.4				<input checked="" type="checkbox"/> CLEAR
pH		6.22	6.24				<input type="checkbox"/> CLOUDY
CONDUCTIVITY		38	38				<input type="checkbox"/> COLORED
TURBIDITY		1.0	1.0				<input type="checkbox"/> TURBID
DESCRIPTION		clear	clear				<input type="checkbox"/> ODOR
REDOX (EH)		302	294				<input type="checkbox"/> OTHER(SEE NOTES)

SAMPLE PARAMETERS	COLLECTED	METHOD #	FRACTION CODE	PRESERVATIVE	VOLUME	SAMPLE BOTTLE NUMBER
VOC	<input checked="" type="checkbox"/>	UM20	VP	HCL, 4C	4- 40 ml AG	A, B, C, D
SVOCs	<input checked="" type="checkbox"/>	UM18	MS	4C	2- 1L AG	E, F
EXPLOSIVES	<input checked="" type="checkbox"/>	UM19	LC	4C	3- 1L AG	G, H, I
INORGANICS-FILTERED	<input checked="" type="checkbox"/>	*	N	HNO3 pH<2	1- 1L Poly	J, N
INORGANICS-UNFILTERED	<input checked="" type="checkbox"/>	*	N	HNO3 pH<2	1- 1L Poly	O
TSS	<input checked="" type="checkbox"/>	160.2	C	4C	1- 1L Poly	J
WATER QUALITY PARAM.	<input checked="" type="checkbox"/>	*	S	H2SO4 pH<2	1- 1L Poly	K, L
			C	4C	1- 1L Poly	K, K
			N	HNO3 pH<2	1- 1L Poly	K

SAMPLING EQUIPMENT  
 PURGING SAMPLING WATER LEVEL EQUIPMENT USED: ELECTRONIC COND. PROBE  
 SUBMERSIBLE PUMP ☒ 1402 only  
 BAILER (DEDICATED) ☐ NUMBER OF IN-LINE FILTERS USED: 1  
 IN-LINE FILTER (INORGANICS) ☐  
 OTHER ☐

Notes: \* PAL inorganics: ICP metals (SS10), AS (SD21), SE (SD21), TL (SD09), SB (SD28), PB (SD20), HG (SB01).  
 Water Quality Parameters: PO4 (TF27), TKN (TF26), NIT (TF22), CL/SO4 (TT10), TSS (160.2), ALK (301.0), HARDNESS.

TOTAL PURGED - 65 gal

**QUALITY CONTROL RESULTS AND ASSESSMENT**

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**ABB Environmental Services, Inc.**

**H-1 OFF-SITE ANALYTICAL LABORATORY RESULTS**

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**ABB Environmental Services, Inc.**

**FORT DEVENS  
REMEDIAL INVESTIGATION REPORT**

**ANALYTICAL DATA QUALITY REPORT**

**H.1.0 INTRODUCTION**

Data quality evaluations for off-site laboratory data collected during the 1992 Site Investigation (SI), 1993 Supplemental Site Investigation (SSI), and 1994 Remedial Investigation (RI) for AOCs 43G, 43J, and 41 are presented in this Appendix. Soil, sediment, and groundwater samples were collected during the 1992 Fort Devens SI. The SSI field effort for AOCs 43G, 43J, and 41 at Fort Devens took place during the fall of 1993. Soil and groundwater sampling took place during the fall of 1993 and groundwater sampling during the winter of 1994. Soil and groundwater sampling for the Fort Devens RI occurred during the fall of 1994. Groundwater sampling also took place during the winter of 1995.

Soil, sediment, and groundwater samples collected during the SI, SSI, and RI were analyzed in a USAEC performance demonstrated laboratory for Fort Devens Project Analyte List (PAL) analytes. Laboratory analyses for the PAL organics and inorganics are considered approximately equivalent to USEPA analytical support Level III quality data.

Soil and groundwater samples were also analyzed in the field. Target analytes for this program are contained in Section 3.0. Field analytical quality control samples associated with the 1994 RI are discussed in Section H.4.0.

A list of USAEC performance demonstrated methods used by ESE Laboratories during the RI is provided in Table H1. The table includes a description of the methods used as well as equivalent EPA methods, where they exist. All methods were performed by ESE using the 1990 USATHAMA QA Plan (USATHAMA 1990). The method numbers (i.e., method JS16) are specific to the project and to the particular laboratory doing the analyses. As described in Section 3.2.3 of the text, the laboratory must document proficiency using each of the methods by meeting strict USAEC performance protocols. Once the laboratory has demonstrated proficiency, they become qualified to perform that particular method. It is through this

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performance demonstration process that certified reporting limits (CRLS) were established. CRLs for target compounds and elements are presented in Tables H2 through H8. Table H8 also includes listing of standard USEPA methods used during the Fort Devens investigations and laboratory reporting limits (RLs) for each method.

Section 2.0 presents results of laboratory method blank and field QC blank (field blanks, rinse blanks, and trip blanks) results. The information presented on analytes detected in blanks was used to identify potential false positive contaminants in contamination assessments presented in the RI. Data for field programs conducted in 1992, 1993, and 1994 are presented in separate subsections.

Section 3 presents results from matrix spike (MS) and field duplicate analyses. MS and field duplicate results are used to assess the accuracy and precision of the analytical measurements.

### **H.2.0 QUALITY CONTROL BLANK RESULTS**

A quality control review was completed for method blanks, rinsate blanks and trip blanks associated with off-site analytical samples collected from AOCs 43G, 43J, and 41. Quality control blank from the 1992 SI, 1993 SSI, and the 1994 RI field events are evaluated. The frequency of blanks collected during each field program are outlined in Section 5.0 of the RI. The goal of this discussion is to provide data from method and field quality control blanks to be used to identify possible field sampling or laboratory related contaminants which have been reported in the results for samples collected from AOCs.

Blank results were not used to establish action levels and qualify field sample results using data validation procedures outlined by USEPA (USEPA, 1988). Trends were evaluated to determine the possibility of false positive target compound results in samples based on frequently observed detections in blanks. Trends are identified in the following subsections. These trends are summarized to Section 7 of the RI. Actions and data interpretations related to laboratory and field sampling contamination are also provided.

## H.2.1 LABORATORY METHOD BLANKS

Method blanks were analyzed at the laboratory with each lot of samples to evaluate if sample processing and analysis resulted in contamination of samples. Both water and soil matrices were used for this evaluation. Method blanks were sorted by lot number. Those lots that correspond to samples collected during the SI, SSI, and RI were included in the method blank assessment. Method blanks were analyzed for USATHAMA analytical methods for the following chemical classes of analytes: inorganics, VOCs, SVOCs, pesticides, PCBs, certified wet chemistry procedures, and explosives. Other analyses employed standard USEPA methods (USEPA, 1983) including TDS, TSS, alkalinity, TOC, hardness and TPHC.

### H.2.1.1 1992 SI

Method blanks were performed on both water and soil samples using the following methodologies: inorganics in water and soil (AEC Methods SB01, SD09, SD20, SD21, SD22, SD28, SS10, JB01, JD15, JD17, JD19, JD24, JD25, JS16), VOCs in water and soil (AEC Methods UM20 and LM19), SVOCs in water and soil (AEC Methods UM18 and LM18), pesticides in water and soil (AEC Methods UH13 and LH10), PCBs in water and soil (AEC methods UH02 and LH16), explosives in water and soil (AEC Methods UW32, UW19 and LW12), nitrate/nitrite as nitrogen in water (AEC Method TF22), total Kjeldahl nitrogen (AEC Method TF26), total phosphate in water (AEC Method TF27), and chloride/sulfate ion in water (AEC Method TT10). Other analyses that were employed using standard USEPA methods include TSS, alkalinity, TOC, hardness and TPHC. Method blank data from the 1992 Fort Devens SI are presented in Table H9.

Inorganics. Two aqueous method blanks were analyzed by the laboratory for the detection of inorganics in water. Forty seven of forty eight (98%) possible results were below the Certified Reporting Limit (CRL). Lead was detected in one blank at 3.2  $\mu\text{g/L}$ . These results suggest that low concentrations of lead may have been introduced in some samples at the laboratory and that similar concentrations in samples may not be indicative of groundwater contamination.

One soil method blank was analyzed in association with field samples from Study Areas 43G, 43J, and 41. Twelve of a possible twenty-six results (46%) were reported at below CRLs. Elements detected in the soil are summarized below:

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ELEMENT	CRL ( $\mu\text{g/g}$ )	REPORTED CONCENTRATION ( $\mu\text{g/g}$ )
Al	2.35	1300
Ba	5.18	9.0
Ca	100	11700
Cr	4.05	4.8
Cu	0.965	1.9
Fe	3.68	1770
K	100	330
Mg	100	1660
Na	100	3040
Pb	1.71	1.79
Zn	8.03	9.1

Soil method blanks analyses were conducted by the laboratory using a USAEC approved soil as the matrix. A Tampa Bay soil type was used. The high frequency and concentrations of many of the inorganics are due to background levels inherent in this soil type. These results are not interpreted to be indicative of gross laboratory contamination. Based on aqueous method blank analyses the laboratory was free of introduced inorganic contamination.

VOCs. Two water method blanks were analyzed for VOC contamination by Method UM20. Seventy-five of seventy-eight (96%) possible aqueous VOC results were concentrations below CRLs. Two compounds, methylene chloride and chloroform, were detected above the CRL. Methylene chloride was reported at 4.6  $\mu\text{g/L}$  in one aqueous method blank. Chloroform was detected in both water method blanks at 0.91 and 1.1  $\mu\text{g/L}$ . Methylene chloride is a solvent used frequently by commercial laboratories. Chloroform is a compound frequently produced in chlorinated drinking water supplies. Chloroform and methylene chloride are likely present as a result of laboratory contamination.

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Four soil method blanks were analyzed for VOCs by Method LM19. One hundred thirteen of one hundred seventeen (97%) possible soil VOC method blank results were concentrations below CRL. Three VOCs were found at low concentrations in the soil method blanks. These are acetone, trichlorofluoromethane, and chloroform. Acetone and trichlorofluoromethane were reported in one of the four soil method blanks. Acetone was detected at 0.027  $\mu\text{g/g}$  and trichlorofluoromethane was detected at 0.008  $\mu\text{g/g}$ . Both of these compounds are considered by the USEPA to be common laboratory contaminants (USEPA 1991). Chloroform was detected in two of four soil method blanks. The concentrations at which chloroform was reported were 0.001  $\mu\text{g/g}$  and 0.002  $\mu\text{g/g}$ . The blank results indicate that low concentrations of chloroform, acetone and trichlorofluoromethane reported in samples may have been introduced during laboratory handling.

SVOCs. Method blanks were analyzed to determine whether SVOC compounds were introduced during the sample preparation process. Soil and water blanks were prepared using Methods LM18 and UM18, respectively.

Three aqueous method blanks were analyzed for SVOC contamination. Two hundred ninety of two hundred ninety-one (99%) possible results were concentrations below CRLs. The only compound detected in any of the three method blanks was bis(2-ethylhexyl)phthalate. It was detected in one water method blank at 6.0  $\mu\text{g/L}$ . Bis(2-ethylhexyl)phthalate is considered by the USEPA to be a common laboratory contaminant (USEPA, 1991). Sample results with similar concentrations of bis(2-ethylhexyl)phthalate may represent laboratory contamination.

Three soil method blanks were analyzed for SVOC contamination. Two hundred ninety-one of the two hundred ninety-two (99.6%) possible SVOC results were concentrations below CRLs. The only SVOC compound detected was di-N-butyl phthalate. Di-N-butyl phthalate was detected in one blank out of three at 0.09  $\mu\text{g/g}$ . Di-N-butyl phthalate belongs to the family of phthalate esters identified by the USEPA as common laboratory contaminants.

Pesticides/PCBs. Three aqueous method blanks were used to determine if pesticide or PCB compounds were introduced during laboratory preparation and handling. One hundred percent of the aqueous pesticide/PCB method blank results were concentrations below CRL values.



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Three soil method blanks were analyzed for pesticide/PCB contamination. Fifty-five of fifty-eight (95%) possible results were concentrations below CRL values. Compounds which were detected using method LH10 included the pesticides alpha-chlordane, gamma-chlordane and heptachlor. All three detected pesticide compounds were reported at a frequency of one of three soil method blanks. The concentrations at which each of the pesticides were detected are as follows: alpha-chlordane at 0.006  $\mu\text{g/g}$ , gamma-chlordane at 0.041  $\mu\text{g/g}$ , and heptachlor at 0.032  $\mu\text{g/g}$ . The concentrations reported for these compounds represent low-level contamination that was either present in the soil media used for the method blank or was introduced during laboratory activities. All detections for these compounds occurred in the lot AVB. These compounds were not detected in samples from this lot.

Explosives. One aqueous method blank was analyzed for explosive compounds using USAEC Method UW32. No explosive analytes were detected above CRLs. In addition, two aqueous method blanks were analyzed for PETN and nitroglycerine using USAEC Method UW19. All results for this analysis were below CRLs. One soil method blank was analyzed for explosive compounds using USAEC Method LW12. No explosive analytes were detected above CRL. Both soil and water method blank data indicate that concentrations of explosive compounds were not influenced by laboratory activities.

Nitrites/Nitrates as Nitrogen and Total Kjeldahl Nitrogen. Two method blanks were analyzed in association with nitrate/nitrite and Kjeldahl nitrogen water samples. One hundred percent of the concentrations reported for both analyses were below CRL. This indicates that sample concentrations for nitrate/nitrite as nitrogen and Kjeldahl nitrogen were not influenced by laboratory activities.

Phosphates. One water method blank was analyzed for concentrations of phosphates. The concentration of phosphate for this blank was reported at below CRL. This indicates that phosphate ion concentrations in sample results were not influenced by laboratory activities.

Chloride/Sulfate Ions. Two method blanks were analyzed for chloride and sulfate ion laboratory contamination. One hundred percent of the sulfate and chloride ion concentrations reported for these blanks were below CRLs. This indicates that sample results for these parameters were not influenced by laboratory activities.

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USEPA Methods. Method blanks were analyzed for the following USEPA methods (USEPA, 1983): TSS, hardness, alkalinity, TOC and TPHC.

One water method blank was analyzed in association with TSS samples. The concentration reported for this blank was below the laboratory reporting limit (RL) of 4,000  $\mu\text{g/L}$ .

Two water method blanks were analyzed for hardness. Blanks concentrations were below the RL of 1,000  $\mu\text{g/L}$ .

Two water method blanks were analyzed for alkalinity. Both blanks had concentrations below the RL of 5000  $\mu\text{g/L}$ .

One soil method blank was analyzed for TOC. The TOC concentration for this blank was below the RL of 100  $\mu\text{g/L}$ .

TPHC analysis was completed for three soil method blanks and two water method blanks. One hundred percent of the soil method blank results were concentrations below the RL of 20  $\mu\text{g/g}$ . Both water method blank results were below the RL of 200  $\mu\text{g/L}$ .

#### **H.2.1.2 1993 SSI**

Method blank results for the 1993 Fort Devens SSI are found in Table H17 of this appendix. Method blanks included in this table were sorted by lot number. Only those lots that correspond to samples collected during the 1993 Fort Devens SSI for Study Areas 43G, 43J, and 41 were included. This assessment also includes method blanks associated with samples collected during both rounds of groundwater sampling. Method blanks were analyzed for USATHAMA Methods for the following chemical classes of analytes: inorganics, VOCs, SVOCs, pesticides/PCBs, explosives, nitrate/nitrite as nitrogen, total Kjeldahl nitrogen, anions and phosphates. Other analyses that were employed using standard USEPA Methods include TDS, TSS,  $\text{HCO}_3$ , alkalinity, TOC, hardness and TPHC.

Inorganics. Inorganic method blank analyses were completed for PAL elements: A total of one hundred seventy-eight results were obtained for all elements. One hundred seventy-seven of one hundred seventy-eight element results (99%) were at concentrations below established CRL values. The only element detected in any of

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the method blanks was iron at 56  $\mu\text{g/L}$ . This detection was associated with lot # ZFUA. The method blank data indicate that there was minimal laboratory contamination during the execution of the aqueous inorganic methods.

Soil method blanks were analyzed for the same elements as the aqueous method blanks. Three soil method blanks were used for analysis of all elements. Forty-five of sixty-nine (61%) inorganic soil results were below the CRL. Elements which were detected above CRL are summarized below:

ELEMENT	CRL ( $\mu\text{g/g}$ )	FREQUENCY DETECTED ABOVE CRL	REPORTED CONCENTRATION RANGE ( $\mu\text{g/g}$ )
Aluminum	2.35	3/3	336-584
Barium	5.18	3/3	7.0-9.5
Calcium	100	3/3	697-849
Iron	3.68	3/3	729-955
Potassium	100	3/3	101-150
Lead	0.177	3/3	0.37-0.61
Magnesium	100	3/3	213-273
Manganese	100	3/3	17-33
Sodium	100	3/3	212-275

Soil method blanks analyses were conducted by the laboratory using a USAEC approved soil as the matrix. This soil type is described as a "Tampa Bay soil". The high frequency and concentrations of many of the inorganics are believed to be due to background levels inherent in this type of soil. These results are not interpreted to be indicative of gross laboratory contamination. Based on aqueous method blank analyses the laboratory was free of introduced inorganic contamination.

VOCs. Method blanks were run with each lot of water and soil samples to determine if VOCs were introduced during sample preparation and handling at the laboratory.

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Twenty-four water method blanks were analyzed for VOCs. Nine hundred twenty eight of nine hundred thirty-six (99%) VOC concentrations were below CRLs. Compounds reported above CRL include acetone, chloroform, methylene chloride and methyl ethyl ketone (2-butanone). Acetone was reported in three method blanks (lots ICFA, ICLA, XDOB) at concentrations ranging from 16  $\mu\text{g/L}$  to 53  $\mu\text{g/L}$ . Methylene chloride was also reported in three method blanks (lots GBOA, XDOB, XDPB) at concentrations ranging from 6.9 to 9.1  $\mu\text{g/L}$ . Acetone and methylene chloride are often used as solvents at commercial laboratories. Methyl ethyl ketone was reported in one blank (lot GBOA) at 9.5  $\mu\text{g/L}$ . Methyl ethyl ketone is defined by the EPA as a common laboratory contaminant. Chloroform was detected in one method blank at a concentration of 1.1  $\mu\text{g/L}$ . Chloroform is often produced in chlorinated drinking water supplies. Similar concentrations of the above compounds reported in field samples are likely to have been introduced as contaminants at the laboratory.

Eleven soil method blanks were analyzed for VOC contamination. One hundred percent of the four hundred twenty-nine results were concentrations below the CRLs. There was no laboratory contamination of VOCs observed for the soil method blanks.

SVOCs. Thirteen water method blanks were analyzed for ninety-seven SVOCs. One thousand two hundred fifty of one thousand sixty-one (99%) possible results were concentrations less than CRLs. Compounds detected in the water method blanks are summarized below:

COMPOUND	FREQUENCY OF DETECTION	ASSOCIATED LOTS	CONCENTRATION RANGE ( $\mu\text{g/L}$ )
1,2-Epoxy cyclohexene	4/13	CKMA, WDYA, WDBB, WDFB	1.0 - 7.0
Bis(2-ethylhexyl)phthalate	2/13	GCUA, WDYA	6.7 - 200
Mesityl oxide	1/13	WDYA	2.0
2-Cyclohexen-1-ol	1/13	WDZA	3.0
2-Cyclohexen-1-one	1/13	WDZA	4.0

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1,2-epoxycyclohexene, mesityl oxide, 2-cyclohexen-1-ol and 2-cyclohexen-1-one were reported as TICs and are not target analytes. These compounds are often used as preservatives in solvents such as methylene chloride. All of these compounds are defined by the USEPA as laboratory contaminants (USEPA 1991). Another detected SVOC, bis (2-ethylhexyl)phthalate, is similarly defined as a laboratory contaminant by the USEPA.

Other non-target compounds which were also detected using the SVOC water method include toluene and tetrachloroethene. Toluene was detected in two method blanks at 2.0 and 3.0  $\mu\text{g/L}$ . Tetrachloroethene was detected at 10  $\mu\text{g/L}$ . Since quantitative data for these compounds were obtained from the VOC method, method blank data for toluene and tetrachloroethene obtained from the SVOC method were not used and likely represent traces of these VOCs in the extraction solvent.

Six soil method blanks were analyzed for SVOCs. Five hundred seventy-seven of five hundred eighty-two (99%) possible results were concentrations below CRLs. Detected contaminants include di-n-butyl phthalate and bis (2-ethylhexyl) phthalate. Di-n-butyl phthalate was detected in four of six method blanks (lots FWMA, HZFA, HZKA, HZSA) at concentrations from 0.19 to 40  $\mu\text{g/L}$  while bis (2-ethylhexyl) phthalate was detected in one blank (lot HZKA) at 2.2  $\mu\text{g/g}$ . Phthalate esters are identified as common laboratory contaminants by the USEPA.

Pesticides/PCBs. Seven water method blanks were analyzed for pesticide/PCB compounds. One hundred percent of the concentrations were below corresponding CRL values. Two soil method blanks were analyzed for pesticide/PCB contamination. One hundred percent of the concentrations were below CRLs. There was no evidence of laboratory contamination of pesticide/PCB compounds in either the soil or water method blanks.

Explosives. Seven water method blanks were analyzed for explosives. One hundred percent of the results were concentrations below CRLs. Two soil method blanks were analyzed for explosives. One hundred percent of the concentrations were below CRLs. The water and soil method blank data indicate that no explosive compounds were introduced as laboratory contamination.

Nitrites/Nitrates as Nitrogen. Five method blanks were analyzed for nitrites/nitrates as nitrogen and one method blank was analyzed for total Kjeldahl nitrogen. One hundred percent of the concentrations were below CRLs for both methods.

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Anions. Five method blanks were analyzed for concentrations of chloride, fluoride, and sulfate ions. One hundred percent of the results for concentrations of all anion parameters were below CRLs.

Phosphates. One method blank was analyzed for phosphate ion contamination. The concentration was reported at below the CRL of 13.3  $\mu\text{g/L}$ .

USEPA Methods. Method blanks were also analyzed for the following parameters: TSS, hardness, alkalinity, TOC, TPHC and TDS. Standard EPA methods (USEPA, 1983) are used for these analyses.

Fourteen method blanks were analyzed in association with TSS samples. Ten of fourteen blanks (71%) had concentrations below the RL of 4,000  $\mu\text{g/L}$ . The range of TSS concentrations for detections in the method blanks was from 4,000 to 7,000  $\mu\text{g/L}$ . The TSS values for the lots involved (IQZA, TECG, TEKG and TEQG) are indicative of low level laboratory contamination.

One method blank was analyzed for hardness concentrations. The concentration at which hardness was reported for this blank was below the RL of 1,000  $\mu\text{g/L}$ .

Two method blanks were analyzed for alkalinity. Both method blanks had concentrations at below the RL of 5,000  $\mu\text{g/L}$ .

Six soil method blanks were analyzed for TOC. One hundred percent of the results were below the RL.

TPHC analysis was completed for five soil and nine water method blanks. One hundred percent of the soil method blanks had concentrations below the RL of 28.7  $\mu\text{g/g}$ . One hundred percent of the water method blanks had concentrations below the RL of 171  $\mu\text{g/L}$ . The method blank data indicate that there was no laboratory contamination for TPHC.

Five method blanks were analyzed for concentrations of TDS. Four of five (80%) results were concentrations below the RL of 10,000  $\mu\text{g/L}$ . The concentration at which it was detected was 12,000  $\mu\text{g/L}$ . The TDS detection was associated with lot TEZF.

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### H.2.1.3 1994 RI

Method blank results are summarized in Table H27.

Inorganics. Inorganic method blank analysis was completed for PAL elements. With the exception of iron reported at 74.3  $\mu\text{g/L}$  in lot ZFTD, inorganic concentrations reported in aqueous method blanks were below established CRL values. The method blank data indicate that there was no laboratory contamination introduced during the execution of the aqueous inorganic methods.

Seventy-six of one hundred sixteen (66%) inorganic soil results were below the CRL. Elements which were detected above CRL are summarized below:

ELEMENT	CRL ( $\mu\text{g/g}$ )	FREQUENCY DETECTED ABOVE CRL	REPORTED CONCENTRATION RANGE ( $\mu\text{g/g}$ )
Aluminum	2.35	5/5	379-584
Arsenic	0.250	1/5	0.373
Barium	5.18	5/5	7.5-9.1
Calcium	100	5/5	219-258
Iron	3.68	5/5	548-1000
Lead	0.177	5/6	0.43-0.72
Magnesium	100	5/5	113-143
Manganese	100	5/5	20-26
Potassium	100	4/5	137-179

Soil method blank analyses were conducted by the laboratory using an AEC approved soil as the matrix. This soil type is described as a "Tampa Bay soil". The high frequency and concentrations of many of the inorganics are believed to be due to background levels inherent in this type of soil. These results are not interpreted to be indicative of gross laboratory contamination. Based on aqueous method blank analyses the laboratory was free of introduced inorganic contamination.

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VOCs. Method blanks were run with each lot of water and soil samples to determine if VOCs were introduced during sample preparation and handling at the laboratory.

Twenty three water method blanks were analyzed for VOCs. The frequency and concentration of detected target compounds are outlined below:

COMPOUND	FREQUENCY	CONCENTRATION ( $\mu\text{g/L}$ )
Acetone	1/23	20
Methylene Chloride	3/23	2.5-3
Chloroform	1/23	0.73
Dibromochloromethane	1/23	0.74
Toluene	2/23	0.51-0.55

Thirteen soil method blanks were analyzed for VOC contamination. Compounds detected as contamination include toluene, trifluoro-chloromethane, and total xylene. Toluene was detected in one method blank at .00095  $\mu\text{g/g}$ . Trifluorochloromethane (freon) was detected in five method blanks with a maximum concentration of 0.01  $\mu\text{g/g}$ . This laboratory solvent has also been referenced by the USEPA as a common laboratory contaminant.

The detections of total xylenes of 0.0019 to 0.014  $\mu\text{g/g}$  in two method blanks represent contamination of a target analyte. Soil samples with concentrations of total xylenes similar to those measured in the soil blanks may be representative of laboratory contamination.

SVOCs. Eleven aqueous method blanks were analyzed during the RI program. Nearly all SVOC results were concentrations below CRLs. The only detected SVOC was bis (2-ethylhexyl) phthalate at a frequency of four blanks out of eleven a concentrations ranging from 5.6  $\mu\text{g/L}$  to 76  $\mu\text{g/L}$ . Bis (2-ethylhexyl) phthalate has been referenced by USEPA as a common laboratory contaminant.

Ten soil method blanks were analyzed. Compounds detected in the soil method blanks include bis (2-ethylhexyl)phthalate (0.64  $\mu\text{g/g}$ ) and 4-methyl-3-penten-2-one.

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Bis (2-ethylhexyl)phthalate is included in the list of common laboratory contaminants by the USEPA. The compound 4-methyl-3-penten-2-one was detected in two method blanks at a concentration of 0.5  $\mu\text{g/g}$ . 4-methyl-3-penten-2-one is a non-target compound considered to be an aldol condensation product of acetone by the USEPA. The detection of this compound in field samples is attributable to laboratory contamination.

Explosives. Four water method blanks were analyzed for explosives. One hundred percent of the results were concentrations below CRLs. The water method blank data indicate that no explosive compounds were introduced as laboratory contamination.

Nine method blanks were analyzed for TSS. TSS was detected in two blanks of concentrations slightly greater than the RL. Concentrations ranged from 6,000  $\mu\text{g/L}$  to 8,000  $\mu\text{g/L}$ .

USEPA Methods. Method blanks were also analyzed for the following parameters: TSS, hardness, alkalinity, TOC, TPHC and TDS. USEPA methods were used for these analyses.

Eight method blanks were analyzed for hardness. Six of eight method blanks had hardness concentrations below the RL of 1,000  $\mu\text{g/L}$ . The two detections were concentrations of 1200 and 1,600  $\mu\text{g/L}$ .

One method blank was analyzed for concentrations of TDS. A detection of 11,000  $\mu\text{g/L}$  was reported in this blank. The concentration slightly exceeds the RL value of 10,000  $\mu\text{g/L}$ .

There were no reportable detections above RL for method blanks analyzed for TSS, alkalinity, TOC or TPHC.

### H.2.2 FIELD QUALITY CONTROL

Field quality control blanks associated with AOCs 43G, 43J, and 41 which were collected during the Fort Devens SI, SSI, and RI include: field blanks, rinse blanks, and trip blanks.

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### H.2.2.1 Field Blanks

Prior to the commencement of field activities in 1992, 1993 and 1994, field blanks were collected. The field blank water came from a USAEC approved source at Fort Devens. This water was used throughout the SI, SSI, and RI for decontamination operations. Field blank detections for all three investigations are presented in Table 10.

Methodologies that were used to analyze the field blanks include the following: inorganics (AEC Method SS10, SB01, SD09, SD20, SD21, SD22, SD28), VOCs (AEC Method UM20), SVOCs (AEC Method UM18), pesticides (AEC Method UH13), PCBs (AEC Method UH02), explosives (AEC Method UW32), nitrite/nitrate as nitrogen (AEC Method TF22), chloride/sulfate ion (AEC Method TT10), total phosphorus (AEC Method TF27), and total Kjeldahl nitrogen (AEC Method TF26). Other methods which do not require AEC certification include total petroleum hydrocarbons, TOC, total alkalinity, TSS, phenolphthalein alkalinity, bicarbonate ion, and carbonate ion.

Inorganics. A subset of target elements were detected in field blanks at concentrations above the CRL. Elements that were detected are summarized in Table 10.

The elements, and the concentrations at which they were measured, are likely representative of inorganics inherent in New England groundwater. The results reflect background concentrations in groundwater samples collected at Fort Devens.

VOCs. All concentrations reported for VOCs in the field blanks were below respective CRLs with the exception of chloroform. A detection of 1.7  $\mu\text{g/L}$  for this compound was reported in the 1993 SI field blank. Chloroform was identified in method blank discussions (see Section D.2.1) as a laboratory contaminant.

SVOCs. The only target SVOC compound detected above the CRL in any of the field blanks was bis(2-ethylhexyl)phthalate. The concentrations at which it was detected ranged from 9.9 to 53  $\mu\text{g/L}$  for an average value of 32  $\mu\text{g/L}$ . Bis(2-ethylhexyl)phthalate was likely introduced as a laboratory contaminant during sample preparation.

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Two non-target SVOCs were also detected in field blanks. These compounds are 2-ethyl-1-hexanol and hexanedioic acid dioctyl ester. 2-ethyl-1-hexanol was detected at 10  $\mu\text{g/L}$  in one field blank collected prior to the 1993 SSI. Hexanedioic acid dioctyl ester was detected at 9.0  $\mu\text{g/L}$  in one field blank collected prior to the 1992 SI. Similar concentrations observed in samples may represent field contamination.

Pesticides/PCB's. One hundred percent of the concentrations reported for pesticide/PCB compounds were below CRL values for field blanks collected during the SI, SSI, and RI.

Explosives. One hundred percent of the concentrations reported for explosive compounds were below CRLs for all field blank samples.

Nitrite/Nitrate as Nitrogen. Nitrite/nitrate expressed as nitrogen was detected in field blanks collected for the 1992 SI and the 1993 SSI. Concentrations ranged from 530 to 710  $\mu\text{g/L}$ . These results may reflect background concentrations in groundwater in the vicinity of Fort Devens. TKN was not detected above the CRL of 183  $\mu\text{g/L}$ .

Chloride/Sulfate Ion. Chloride ion concentrations were reported at 1,020 and 1,100  $\mu\text{g/L}$  for the 1994 RI field blanks. Sulfate ion was detected at 4,180  $\mu\text{g/L}$  for both of the 1994 blanks also. These results may reflect background concentrations in groundwater in the vicinity of Fort Devens.

Total Phosphorus. Concentrations reported for phosphorus were below CRL all field blanks.

Other Methods. Analyses for TPHC, TOC, total alkalinity, TSS, phenolphthalein alkalinity, bicarbonate ion, and carbonate ion were completed for each of the field blanks. Concentrations reported for TSS, TPHC, TOC, phenolphthalein alkalinity and carbonate ion concentrations were below corresponding CRLs for all field blanks. Total alkalinity was detected at concentrations ranging from 14,000 to 28,000  $\mu\text{g/L}$  in field blanks associated with the 1992 SI and 1994 RI. Bicarbonate ion was detected at 34,000  $\mu\text{g/L}$  and 33,000  $\mu\text{g/L}$  in 1992 field blank samples. Hardness concentrations were detected at concentrations ranging from 17,000 to 24,000  $\mu\text{g/L}$  in all field blanks. These results likely reflect background conditions.

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### H.2.2.2 Rinse Blanks

Rinse blanks were collected by pouring previously analyzed water over sampling equipment (i.e., split spoons) and into sample containers. The purpose of collecting a rinse blank was to determine the effectiveness of decontamination procedures in removing target analytes from sampling apparatus. Rinse blanks were not collected during groundwater sampling of monitoring wells since there is dedicated sampling equipment for each location.

**H.2.2.2.1 1992 Rinse Blanks.** Rinse blank data from the 1992 field investigations at Study Areas 43G, 43J, and 41 have been tabulated and are presented in Table H11. The rinse blanks were tested using the following methodologies: inorganics (AEC Methods SB01, SD09, SD20, SD21, SD22, SS10), VOCs (AEC Method UM20), SVOCs (AEC Method UM18), pesticides (AEC Method UH13), PCBs (AEC Method UH02), explosives (AEC Method UW32) nitrite/nitrate as nitrogen (AEC Method TF22), and chloride/sulfate ion (AEC Method TT10). Other USEPA methods include total organic carbon (TOC), and total petroleum hydrocarbons (TPHC).

Inorganics. One rinsate blank was analyzed for the majority of target inorganics. The field sample number for the rinsate is SBK92302. Three rinsates were analyzed for lead using USAEC Method SD20. The rinsates analyzed for lead included SBK92302, SBK92307, and SBK92310.

Twenty-two of twenty-five (88%) possible inorganic results were concentrations below CRL values. Potassium was detected in the rinsate SBK92302 at 488  $\mu\text{g/L}$ . The CRL for potassium is 375  $\mu\text{g/L}$ . The amount of potassium detected in the rinsate blank does not greatly exceed CRL indicating that a small amount of instrument contamination occurred. The detection of potassium in the rinsate blank is not believed to affect the data quality for this parameter.

Lead was detected in two of three rinsates at 2.6 and 3.4  $\mu\text{g/L}$ . Lead was also detected in a method blank at a concentration of 3.2  $\mu\text{g/L}$ . In addition to being detected in the method blank, lead was detected in the field blanks at an average concentration of 3.2  $\mu\text{g/L}$ . Since lead was detected in the method blank and the field blank, contamination in the rinsate blank may have occurred as a result of laboratory contamination. It is also possible traces of lead were present in the USAEC approved water used for decontamination. This lead concentration slightly

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less than the Fort Devens maximum background of 4.5  $\mu\text{g/L}$ . These results suggest low concentrations of lead reported in water samples may have been introduced during laboratory analysis or sample collection.

Overall, the rinsate blank data for inorganics indicate that decontamination procedures were effectively implemented.

VOCs. Three rinsate blanks were analyzed for VOCs. These maximum blanks are SBK92302, SBK92307 and SBK92310. One hundred fifteen of one hundred seventeen (98%) possible VOC results were concentrations below the CRLs. The only detected VOC was 1,1,1-trichloroethane. 1,1,1-Trichloroethane was detected in two of the three rinsates. Concentrations of the detections were 2.5  $\mu\text{g/L}$  and 1.8  $\mu\text{g/L}$ . 1,1,1-Trichloroethane was not found in method blanks or in the field blank. The maximum concentration detected, 2.5  $\mu\text{g/L}$ , is well below the federal drinking water standard of 200  $\mu\text{g/L}$  for 1,1,1-trichloroethane. Concentrations of 1,1,1-trichloroethane, which are reported in samples at similar concentrations as those detected in rinsate blanks, should be considered potential field sampling contaminants.

SVOCs. One rinsate blank was analyzed for SVOCs. This rinsate blank is SBK92302. One hundred percent of the possible ninety seven SVOC results were concentrations below CRLs. This indicates that decontamination procedures were effective in the removal of potential SVOC contamination.

Pesticides/PCBs. The rinsate blank SBK92302 was analyzed for pesticide and PCB compounds. One hundred percent of the possible twenty-nine pesticide/PCB results were concentrations below CRL values. This indicates that decontamination procedures effectively removed potential contamination of these compounds.

Explosives. The rinsate blank SBK92302 was analyzed for explosives. One hundred percent of the possible eleven explosives compound results representing both methods were concentrations below the CRLs. This indicates that decontamination processes were effective in the removal of potential contamination of explosives compounds.

USEPA Methods. Other standard USEPA methods for which rinsates were analyzed included TOC and TPHC.

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Analysis for TOC was completed using three rinsate blanks. The three rinsates were SBK92303, SBK92307, and SBK92310. The rinsate SBK92307 had TOC concentrations at 1,340  $\mu\text{g/L}$ . This concentration is slightly greater than the established CRL of 1,000  $\mu\text{g/L}$ . The other two rinsates had TOC concentrations below the CRL. Overall, decontamination processes were successful in the removal of TOC concentrations from the sampling equipment and no data qualification was conducted.

Three rinsate blanks were analyzed for TPHC contamination. These rinsates include the following: SBK92302, SBK92307, and SBK92310. One hundred percent of the three TPHC concentrations were below the CRL of 200  $\mu\text{g/L}$ . This indicates that TPHC contamination from the sampling equipment did not occur.

**H.2.3.2.2 1993 Rinse Blanks.** Three rinse blanks associated with Study Areas 43G, 43J, and 41 were collected during the 1993 Fort Devens SSI; SBK93686, SBK93124, SBK93721. The rinsate blanks were tested for some or all of the following chemical parameters: inorganics, VOCs, SVOCs, explosives, pesticides/PCBs, nitrite/nitrate as nitrogen and chloride/sulfate ion. Other standard USEPA methods performed include alkalinity, bicarbonate ion, total organic carbon (TOC), and total petroleum hydrocarbons (TPHC). Rinsate blank results for the 1993 Fort Devens SSI are presented in Table H18.

Inorganics. Three rinsate blanks which were analyzed for PAL inorganics were identified as SBK93124, SBK93686, and SBK93721. An additional rinsate, SBK93701, was analyzed for lead only.

Forty-four of forty-seven (94%) inorganic concentrations were below CRLs. Three elements with concentrations greater than CRLs are outlined below:

ELEMENT	FREQUENCY OF DETECTION	CONCENTRATION ( $\mu\text{g/L}$ )
Iron	1/2	48
Manganese	1/2	3.5
Potassium	1/2	3310

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The detection of potassium iron, and manganese was reported. Concentrations are comparatively low when compared to natural waters, however, this may represent contamination that was introduced from sampling equipment. Overall, the rinse blank data demonstrate that decontamination procedures successfully removed inorganics from sampling equipment and no qualification of data was conducted.

VOCs. Two rinse blanks were analyzed for VOCs. These rinse blanks are SBK93686, and SBK93721. Seventy-five of seventy-nine (95%) VOC concentrations reported for the rinsates were below CRLs. Low concentrations of target VOCs detected in at least one of the rinsates include 1,1,1-trichloroethane, methylene chloride, and chloroform. The concentrations at which these compounds were detected are outlined below:

COMPOUND	FREQUENCY OF DETECTION	CONCENTRATION ( $\mu\text{g/L}$ )
1,1,1-Trichloroethane	1/2	2.5
Methylene Chloride	1/2	4.0
Chloroform	2/3	1.3

Methylene chloride was detected in one rinsate blank. It was also detected in three method blanks which indicates that the source of the contamination is likely the laboratory.

Chloroform contamination was observed in the rinsate blanks at roughly the same concentrations as those in the method blanks (1.1  $\mu\text{g/L}$  method blank versus 1.3  $\mu\text{g/L}$  rinsate blank). Based on method blank data, the presence of chloroform is likely due to laboratory contamination.

The detection of 1,1,1-trichloroethane in one rinsate blank represents low level contamination. The lot associated with this detection is GBOA. 1,1,1-Trichloroethane was not detected in method blanks. This compound was also detected at similar concentrations in rinse blanks collected during the 1992 field program. The maximum concentration detected for 1,1,1-trichloroethane is well below the federal drinking water standard of 200  $\mu\text{g/L}$ . Based on rinsate blank data,

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low concentrations of 1,1,1-trichloroethane reported as sample results may be present as introduced contamination.

SVOCs. One rinsate blank was analyzed for SVOCs. The rinsates used for this analysis are SBK93686. Ninety-six of ninety-seven (99%) possible SVOC concentrations were below CRLs. The only SVOC detected was di-n-butyl phthalate at 91  $\mu\text{g/L}$ . This compound was observed in laboratory method blanks and was likely introduced at the laboratory.

Explosives. One rinsate blank was analyzed for explosives. The rinsate blank used for explosives analysis were SBK93686. One hundred percent of the concentrations reported for explosive compounds were below respective CRL values.

Pesticides/PCBs. One rinsate blank was analyzed for pesticide/PCB contamination. The rinsate used for this analysis was SBK93686. One hundred percent of pesticide/PCB compounds were reported in concentrations below respective CRL values.

Nitrate/Nitrite as Nitrogen. One rinse blank was analyzed for nitrate/nitrite as nitrogen and total Kjehldahl nitrogen analyses using USAEC Methods TF22 and Method TF26. This rinse blank was SBK93686. The concentrations obtained for both analyses were below CRLs.

Phosphate/Chloride/Sulfate Ions. One rinse blank was collected for phosphate and chloride/sulfate analyses using USAEC Methods TF27 and TT10. The rinse blank was SBK93686. Concentrations were below CRLs for all three rinsates.

USEPA Methods. Standard USEPA analyses were performed to measure: alkalinity, hardness, total petroleum hydrocarbons (TPHC) and TSS.

The rinse blank SBK93686 was analyzed for alkalinity, hardness, and TSS. Alkalinity was reported below the RL of 5,000  $\mu\text{g/L}$ . The rinse blank was SBK93686. The hardness concentration was below the RL of 1,000  $\mu\text{g/L}$ . The TSS concentration for this rinse blank was below the RL of 4  $\mu\text{g/L}$ .

One rinse blank was analyzed for TPHC. This rinse blank was SBK93721. The concentration obtained was below the RL of 178  $\mu\text{g/L}$ .

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**H.2.2.2.3 1994 Rinse Blanks.** One rinse blank was associated with Study Areas 43G, 43J, and 41 during the 1994 Fort Devens RI; SBK94166. This rinse blank was analyzed for the following chemical parameters: inorganics, VOCs, SVOCs, and TPHC. Rinse blank results for the 1994 Fort Devens RI are presented in Table H24.

**Inorganics.** Nineteen of twenty-three (83%) PAL inorganic concentrations were below CRLs. Elements detected above CRLs included aluminum, iron, lead, and manganese. Concentrations of these elements are summarized below:

ELEMENT	CONCENTRATION ( $\mu\text{g/L}$ )
Aluminum	499
Iron	1120
Lead	1.5
Manganese	30

Detections of the above elements suggest low concentrations of contamination from the sampling equipment. Similar concentrations of these elements in groundwater may represent field introduced contaminants. However, each of the elements are normally detected in local soils and groundwater at background concentrations greater than those listed above. Although low-level inorganics were detected, the rinsate data indicate that, in general, decontamination procedures were effective in the removal of inorganics from sampling equipment.

**VOCs.** The majority (92%) of target VOCs were not detected above CRLs in rinse blanks. Detected VOCs include acetone at 18  $\mu\text{g/L}$ , methylene chloride at 2.8  $\mu\text{g/L}$ , and 1,1,1-trichloroethane at 6.8  $\mu\text{g/L}$ . Acetone and methylene chloride have been identified in previous discussions as common laboratory contaminants. The detection of 1,1,1-trichloroethane represents possible low-level field contamination. This compound was detected in other rinsate blanks collected during 1992 and 1993 at roughly the same concentrations. There were no detections of 1,1,1-trichloroethane in the method blanks which indicated that the source of contamination is not likely to be the laboratory. Since this compound was detected in the rinsate, the possibility exists for similar concentrations of 1,1,1-trichloroethane in field samples to have been introduced as carry over contamination from the sampling equipment.

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SVOCs. Ninety-six of ninety-seven (99%) SVOC analyte concentrations were below CRLs. The only SVOC detected in rinsates was di-n-butyl phthalate at 13  $\mu\text{g/L}$ . Di-n-butyl phthalate has been detected in laboratory method blanks and is defined by the USEPA as a common laboratory contaminant.

TPHC. The TPHC result was below the CRL of 193  $\mu\text{g/L}$ .

### **H.2.2.3 Trip Blanks**

Trip blanks were shipped with all field samples which were analyzed for VOCs. Trip blanks were prepared at the contract laboratory by pouring previously analyzed deionized water into 40 mL vials. Two of these vials were sent with each shipment. The purpose of collecting trip blank data was to determine whether cross contamination by VOCs occurred during the shipment and handling of samples.

**H.2.2.3.1 1992 Trip Blanks.** Six trip blanks were sent in association with Study Areas 43G, 43J, and 41. Trip blank data for the 1992 SI are presented in Table H12. These trip blanks are DVTRP111, DVTRP112, DVTRP113, DVTRP118, DVTRP121, and DVTRP124. Two hundred twenty-three of two hundred twenty-four possible trip blank VOC results (99.5%) were concentrations below CRL. The only VOC detected in any of the trip blanks was acetone. The frequency at which this compound was detected was one of six trip blanks. The concentration at which acetone was detected was 29  $\mu\text{g/L}$ . Acetone is frequently used by commercial laboratories as a solvent and for cleaning glassware. Acetone was detected at roughly the same concentration (0.027  $\mu\text{g/g}$ ) as that of the trip blank in the soil method blank. This provides supporting evidence that indicates that the source of the acetone is likely to be the laboratory. The trip blank data indicate that VOC cross contamination did not occur in the shipment and handling of field samples.

**H.2.2.3.2 1993 Trip Blanks.** Trip blanks were analyzed for VOC concentrations using Method UM20. Fifteen trip blanks were sent with shipments of samples collected from Study Areas 43G, 43J, and 41. Trip blank results for the 1993 Fort Devens SSI are presented in Table H19. Six hundred fifty three of six hundred sixty-three possible VOC results (98%) were below CRL values. The most frequently detected VOC was methylene chloride. Eight of the fifteen trip blanks (53%) had concentrations ranging from 2.6 to 17  $\mu\text{g/L}$ . Method blanks were contaminated with methylene chloride at concentrations of 6.9 to 9.1  $\mu\text{g/L}$ . The detections in trip blanks of methylene chloride are attributed to laboratory contamination. Chloroform and

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total xylenes were also detected in trip blanks at concentrations above the corresponding CRL values. Chloroform was detected in one trip blank of the fifteen at a concentration of 0.81  $\mu\text{g/L}$ . Chloroform was also detected in method blanks at 0.6 to 1.3  $\mu\text{g/L}$ . Trip blank concentrations of chloroform are attributed to laboratory contamination. Total xylenes were detected at 1.9  $\mu\text{g/L}$ . This detection may represent cross contamination from contaminated field samples which were shipped with the trip blank DVTRP724. Samples analyzed in the same lot (ICNA) with similar concentrations should be considered estimated or suspected as possible false positives.

**H.2.2.3.3 1994 Trip Blanks.** Trip blanks were analyzed for VOCs using Method UM20. Twenty-three trip blanks were sent with shipments of samples collected from Study Areas 43G, 43J, and 41 during the RI. Trip blank results for the 1994 Fort Devens RI are presented in Table H25. The majority of VOC target compounds were not detected including methylene chloride in 12 of 23 trip blanks at concentrations ranging from 2.5  $\mu\text{g/L}$  to 4.7  $\mu\text{g/L}$ , and toluene in four of 23 trip blanks at low concentrations (0.5  $\mu\text{g/L}$  to 0.73  $\mu\text{g/L}$ ). As previously discussed in Section H2.1.3, these compounds were detected in laboratory method blanks and are likely a result of contamination at the laboratory.

One non-target compound was also reported in the trip blank. Hexane was reported in one blank at 6  $\mu\text{g/L}$ . The trip blank data indicate that there was no cross contamination during the shipment and handling of field samples.

### H.3.0 MATRIX SPIKE AND DUPLICATE QUALITY CONTROL

Matrix Spikes. Matrix spike and matrix spike duplicate samples were collected at a rate of one per twenty environmental samples (five percent) during field programs conducted in 1992, 1993, and 1994. The purpose of collecting these samples was to measure the effect of the matrix on the recovery of known concentrations of target analytes. A summary of matrix spike data is presented in Table H13 (1992), Table H20 (1993), and Table H26 (1994). Data have been segregated by method to show recovery trends of particular analytes. In the tables, matrix spikes have been paired with the corresponding matrix spike duplicates to make recovery comparisons. The relative percent differences (RPD) between recoveries of the matrix spikes and the matrix spike duplicates have been calculated and are listed next to the percent

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recovery. The average recoveries, and maximum and minimum recoveries for each method are also included as a way of measuring trends.

The criteria used for interpreting MS/MSD data are the analytical USEPA Contract Laboratory Program (CLP), Statement of Work (SOW) (USEPA, 1989) protocols and the Project Operations Plan for Fort Devens Volume III (USAEC, 1992). Interpretations of the MS/MSD results are contained in Subsections 3.1 through 3.3 for the 1992, 1993, and 1994 field programs.

#### VOC and SVOCs

For VOCs and SVOCs, matrix effect assessments were made based on surrogate recovery data rather than recoveries of the actual target analytes themselves.

Surrogate recovery data was used to evaluate matrix effects and to determine the accuracy of the VOC and SVOC methods used. Target analytes were not spiked into field samples for MS/MSD analysis. Surrogates which were spiked into VOC samples include 1,2-dichloroethane-D4, 4-bromofluorobenzene, and toluene-D8.

Recovery criteria for these surrogates, taken from the Fort Devens Project Operations Plan, are presented below:

SURROGATE	WATER LIMITS	SOIL LIMITS
1,2-Dichloroethane-D4	76% to 114%	70% to 121%
4-Bromofluorobenzene	86% to 115%	74% to 121%
Toluene-D8	88% to 110%	81% to 117%

The SVOC surrogates used include the following: 2-fluorophenol, phenol-D6, 2,4,6-tribromophenol, nitrobenzene-D5, 2-fluorobiphenyl, and terphenyl-D14.

Recovery criteria for these surrogates, as specified in the Fort Devens Project Operations Plan, are presented below:

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SURROGATE	WATER LIMITS	SOIL LIMITS
2-Fluorophenol	21% to 100%	25% to 121%
Phenol-D6	10% to 94%	24% to 113%
2,4,6-Tribromophenol	10% to 123%	19% to 122%
Nitrobenzene-D5	35% to 114%	23% to 120%
2-Fluorobiphenyl	43% to 116%	30% to 115%
Terphenyl-D14	33% to 141%	18% to 137%

The surrogate limits were taken from the USEPA Contract Laboratory Program (CLP) volatile organic analysis (VOA) and semivolatile organic analysis (SVOA) methods. Interpretations on data usability presented in the following evaluation of surrogate performance in samples are based on guidance outlined in USEPA Region I data validation guidelines (USEPA, 1988). Actions outlined in the USEPA Region I guidelines are summarized below:

VOA sample positive results are qualified as estimated if one or more surrogate is outside recovery limits. Positive results are qualified as estimated and negative results are qualified as unusable (rejected) if any surrogate is less than ten percent recovery.

SVOA sample results are qualified based on independent evaluations of surrogate recoveries for acid fraction compounds and base-neutral fraction compounds. Each fraction has three surrogates. Acid fraction surrogates include 2-fluorophenol, phenol-D6, and 2,4,6-tribromophenol. Base-neutral fraction surrogates include nitrobenzene-D5, 2-fluorobiphenyl, and terphenyl-D14. SVOA sample positive results are qualified as estimated if two or more surrogates in the associated fraction are outside recovery limits. Positive results are qualified as estimated and negative results are qualified as unusable (rejected) if any surrogate is less than ten percent recovery for the associated fraction.

All VOA and SVOA samples are evaluated using the criteria outlined above. Sample results are identified as usable, estimated, or rejected based on the Region I guidelines. Data bias may be identified if trends in surrogate recoveries for individual samples indicate low or high bias.

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Duplicates. Field duplicate samples were collected every twenty samples. Duplicates are differentiated from original samples in the field sample number code. The second character of the code had a "D" in place to denote the duplicate.

The purpose of collecting duplicate samples was to measure the precision of the sampling and analytical techniques. The method by which this was measured is through the calculation of the RPD for each sample/duplicate pair. RPD goals of 30 percent for aqueous samples and 50 percent for soils were used to evaluate precision. The RPD is the difference of the results divided by the average. The smaller the RPD, the more closely the results agree. The more closely the results agree, the greater the sampling and analytical precision. The RPD has been calculated for each pair of samples/duplicates. A table that summarizes the duplicate results will be presented in the draft final version of this report. Interpretations of duplicate data are presented in Subsections 3.1 through 3.3 for the 1992, 1993, and 1994 field programs.

### **H.3.1 1992 MATRIX SPIKES AND FIELD DUPLICATES**

#### Matrix Spike Results

Interpretations of the MS/MSD results for each study area in which MS/MSDs were collected are contained in this section. MS/MSD data was available for Study Area 41 only.

One soil sample was collected from Study Area 41 for matrix spike analysis. This sample is DX410400. DX410400 was spiked and analyzed using the following methodologies: inorganics (USAEC Methods JB01, JD15, JD17, JD19, JD24, JD25, JS16), pesticides (USAEC method LH10), PCBs (USAEC method LH16) and explosives (AEC method LW12). Matrix spike data is presented in Table H13.

Inorganics. Matrix spike analysis of DX410400 included an assessment of the recoveries of the following elements: antimony, arsenic, beryllium, cadmium, chromium, copper, lead, mercury, nickel, selenium, silver, thallium, and zinc. MS/MSD criteria for recoveries are outlined in the Fort Devens POP (USAEC, 1992) and USEPA Regional data validation guidelines (USEPA, 1988).

The USEPA Regional CLP criteria for inorganic MS/MSDs is a recovery of 75% to 125%. Twenty-seven of twenty-eight (96%) matrix spike recoveries were within the

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CLP recovery range. The only recovery outside the CLP range was for arsenic. MS/MSD recoveries for this element were 102% and 137%. Overall, the inorganic MS/MSD data indicate that there were no significant matrix effects. The data also indicate that the methods used in the inorganics analyses provided accurate results. The RPD data from Table H13 indicate that there was good precision demonstrated for these same methods. Specifically, RPD values range from 0.2% to 29%.

Pesticides/PCBs. Pesticide and PCB compounds were also spiked into the sample DX410400 to determine matrix effects. Surrogate recoveries of decachlorobiphenyl and tetrachlorometaxylene were also used to measure matrix effects on pesticide and PCB compounds. Recovery limits as outlined in the Fort Devens POP (USAEC, 1992) of 60% to 150% were used as a guideline for evaluating target analyte and surrogate recoveries.

Nineteen of twenty (95%) matrix spike recoveries of pesticide/PCB compounds and surrogates were within recovery limits. The only recovery outside of this recovery range was for that of Aroclor 1016. The recovery of this analyte was 59%. Overall, the MS/MSD data for pesticides/PCBs indicate that there were no matrix effects for the sample DX410400 and that the methods used provided accurate results.

Explosives. Explosive compounds were spiked into the sample DX410400 for MS/MSD recovery analysis for USAEC Method LW12. The criteria used for the assessment of the recoveries of these compounds were taken from the Fort Devens Project Operations Plan, Volume III and are summarized below:

COMPOUND	WATER LIMITS	SOIL LIMITS
2,4-Dinitrotoluene	57% to 107%	62% to 112%
Nitrobenzene	61% to 111%	69% to 119%
RDX	60% to 110%	69% to 119%
1,3,5-Trinitrobenzene	60% to 110%	71% to 121%
2,4,6-Trinitrotoluene	60% to 110%	72% to 122%

There were no criteria available to assess the recoveries of PETN and nitroglycerine.

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Eighteen of twenty (90%) MS/MSD recoveries of explosive compounds were within specified recovery ranges. There were no matrix effects observed for the other explosive compounds. RPD data indicate excellent precision of explosive compounds results. RPDs ranged from 0.4% to 2.9%.

1992 VOC Surrogate Recoveries. The 1992 VOC surrogate recovery data is presented in Table H15. Surrogate recoveries were within control limit goals for the majority of soil and water samples. Soil recoveries ranged from 88% - 124%, and water recoveries ranged from 84% - 112% indicating there were no major matrix effects affecting the accuracy of VOC measurements during the analyses. Average recoveries of 1,2-dichloroethane-d4, 4-bromofluorobenzene, and toluene-d8 in soil were 103%, 105%, and 103%, respectively. Average recoveries of 1,2-dichloroethane-d4, 4-bromofluorobenzene, and toluene-d8 in water were 110%, 89%, and 89%, respectively. These data indicate that, in general throughout the program accurate measurements were obtained during the VOC analyses.

All samples had recoveries greater than the USEPA Region I validation limit for the rejection of sample results for low surrogate data indicating usable data were obtained for all samples based on surrogate recovery. Several samples had one surrogate outside recovery limit goals outlined in the POP. Recovery of 4-bromofluorobenzene in soil sample BX43J105 and toluene-d8 in sediment sample DX410200 was 124%, slightly greater than upper control limits. Xylene was reported at 0.022  $\mu\text{g/g}$  in BX43J105. This value may be biased high. Sediment samples were not addressed in this RI.

Recovery of toluene-d8 in water sample WX4104XX was 84%, slightly less than lower control limits. Detection limits for non-detected target analytes are considered biased low, however, a large bias is not suspected based on recoveries observed for the other surrogates.

1992 SVOC Surrogate Recoveries. Recovery data was available for nine soil/sediment samples (eight from Study Area 41 and one from Study Area 43J) and eight water samples (all eight from Study Area 41). SVOC surrogate recovery data are presented in Table H16.

The SVOC surrogate data for soil and water samples indicate that there were no recovery problems for the majority of samples. The majority of surrogate recoveries were within criteria for water and soil samples also. Soil recoveries ranged from



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28% - 122%, and water recoveries ranged from 54% - 150% indicating there were no major matrix effects affecting the accuracy of SVOC measurements during the analyses. Average recoveries of 2,4,6-tribromophenol, 2-fluorobiphenyl, 2-fluorophenol, nitrobenzene-D5, phenol-D6, and terphenyl-D14 in soil were 70%, 83%, 102%, 85%, 92%, and 74%, respectively. Average recoveries of 2,4,6-tribromophenol, 2-fluorobiphenyl, 2-fluorophenol, nitrobenzene-D5, phenol-D6, and terphenyl-D14 in water were 58%, 97%, 92%, 100%, 97%, and 112%, respectively. Average recoveries were all within sample recovery limits established for the project. These data indicate that, in general throughout the program accurate measurements were obtained during the SVOC analyses.

All samples had recoveries greater than the USEPA Region I validation limit for the rejection of sample results for low surrogate data indicating usable data were obtained for all samples based on surrogate recovery. Only one sample had two surrogates outside recovery limit goals outlined in the POP. High surrogate recoveries for two acid fraction surrogates were reported for surface water sample WX4104XX. No acid fraction compounds were detected and no qualification of results was necessary.

Duplicate Results. One duplicate of a surface water sample associated with Study Area 41 was collected during the 1992 SI program to measure the precision of the results. This duplicate is WX4102XX. The duplicate samples were analyzed for the following chemical classes of analytes: inorganics, VOCs, SVOCs, explosives, nitrite/nitrate as nitrogen, total Kjeldahl nitrogen, chloride/sulfate ion, total phosphate, alkalinity, hardness, TPHC, and TSS. Duplicate data are presented in Table H14.

Inorganics. An analysis of the precision of the inorganic duplicate data was completed on a per element basis. USEPA Region I guidelines were used to assess precision of the sample and duplicate results. For inorganic water samples, these guidelines specify that the RPD should be no greater than 30%. The RPD was below the USEPA limit for sixteen of the twenty-three elements (70%). Elements for which the RPD was greater than 30% include the following: lead (144%), arsenic (47%), aluminum (127%), barium (72%), iron (67%), manganese (65%), and potassium (89%). The high RPDs for these elements represent variability of the concentrations reported for each. For some elements such as arsenic the concentrations detected are low enough such that even small differences result in high RPD values. It is important to note that USEPA data validation guidelines

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make exceptions for concentrations less than CLP CRDLs (USEPA, 1988). At low concentrations RPD limits do not apply. Concentrations for all elements were higher for the duplicate (WD4102XX) versus the sample itself (WX4102XX). Overall, the duplicate data indicate that there was good precision for the majority of inorganics results.

VOCs. Duplicate VOC sample results were analyzed to assess the precision of the concentrations. There were no VOCs detected in either the surface water sample WX4102XX or its associated duplicate. There was complete agreement of these nondetect results.

SVOCs. Duplicate SVOC sample results were analyzed to assess the precision of the concentrations. There were no target SVOCs detected in either sample of the duplicate pair of water samples.

Explosives. The concentrations of explosive compounds for the duplicate surface water sample WX4102XX were also compared to measure precision. Concentrations were below respective CRLs for all explosive compounds.

Nitrite/Nitrate as Nitrogen and Total Kjeldahl Nitrogen. Duplicate analysis was also performed to measure the precision of concentrations for nitrite/nitrate as nitrogen and for total Kjeldahl nitrogen. Nitrite/nitrate as nitrogen results for WX4102XX and the duplicate were both below the CRL of 500  $\mu\text{g/L}$ . The RPD of the total Kjeldahl results was 5.4%. The low RPDs indicate that there was consistency demonstrated for both of these methods.

Chloride/Sulfate Ion. The duplicate precision of chloride and sulfate ion concentrations was also assessed. Chloride ion concentrations were below the CRL of 2,120  $\mu\text{g/L}$  for both samples of the duplicate pair. Concentrations of sulfate ion were below the CRL of 10,000  $\mu\text{g/L}$  for both samples as well.

Phosphate. The concentrations of phosphate ion for WX4102XX and its duplicate were analyzed for duplicate precision. Concentrations of 149  $\mu\text{g/L}$  and 99  $\mu\text{g/L}$  were obtained. The RPD of these results is 40%. These results suggest concentrations of phosphate reported in surface waters are estimated.

USEPA Methods. An analysis of duplicate results obtained using standard USEPA methods was also conducted.

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Alkalinity concentrations for WX4102XX and WD4102XX were both 11,000  $\mu\text{g/L}$ . The RPD was 0% between the results showing excellent precision for the method.

The results for hardness for the sample and duplicate were 26,000  $\mu\text{g/L}$  and 16,600  $\mu\text{g/L}$ . The RPD for these results was calculated to be 44%. This indicates some variability between the results.

The results for TPHC analysis done for WX4102XX and WD4102XX were both below the RL of 200  $\mu\text{g/L}$  for this method. The results demonstrate consistency for the method.

The TSS results for the sample and duplicate water samples are 30,000  $\mu\text{g/L}$  and 32,000  $\mu\text{g/L}$ . The RPD of these results is 6.5%. This indicates good consistency in the execution of this method.

### H.3.2 1993 MATRIX SPIKES AND FIELD DUPLICATES

MS/MSD samples analyzed from the Study Areas 43G, 43J and 41 include groundwater, surface water, and subsurface soil samples. Analyses were completed on these samples for the following chemical classes of analytes: inorganics, pesticides/PCBs and explosives. Matrix spike analyses were also completed for alkalinity, hardness, TOC, and TPHC.

Inorganics. Inorganic matrix spikes included PAL elements: USEPA CLP guidelines were used to assess MS/MSD recoveries. These guidelines specify an acceptable recovery range for inorganic elements of 75 to 125%.

Four water samples were analyzed for MS/MSD data. These samples include MX4104X1, MXAF05X1, MXAF07X1, and WX4110XX. For groundwater samples MX4104X1, MXAF05X1, and MXAF07X1, there are filtered and unfiltered inorganic MS/MSD results. The filtered samples are differentiated with an "F" as the fourth character of the lab number whereas the unfiltered samples have a "W" in this location.

The aqueous inorganic matrix spike recoveries of two hundred ten of two hundred forty-five possible results (86%) were within USEPA CLP limits. The recoveries of elements which were not within USEPA limits were associated with the samples MXAF07X1 and MXAF05X1. For the unfiltered sample MXAF07X1, MS/MSD

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recoveries for the following elements were outside of criteria: aluminum, antimony, iron and selenium. Recoveries for all of these elements were well below the lower recovery limit of 75%. The MS/MSD spike concentration for aluminum and iron were low relative to concentrations already inherent in the sample. Sample concentrations for the unfiltered water sample of MXAF07X1 are potentially biased low for antimony and selenium because of matrix effects. For the sample MXAF05X1, MS/MSD recoveries were outside of USEPA recovery limits for the following elements: aluminum, arsenic, chromium, copper, iron, lead, magnesium, manganese, potassium, nickel, thallium, and zinc. Recoveries for these elements were all less than the lower USEPA limit. For the elements aluminum, iron, magnesium, manganese, and potassium, the comparatively high concentrations of these elements in the original sample relative to the matrix spike concentration would account for low matrix spike recoveries and no qualification of results was done. Based on MS/MSD data, sample concentrations for the unfiltered water sample MXAF05X1 may be biased low for arsenic, chromium, copper, lead, nickel, thallium, and zinc due to matrix effects.

There were no matrix effects observed for the filtered or unfiltered samples of MX4104X1 and WX4110XX.

Three soil samples were spiked with target elements for MS/MSD analysis. These samples are BX410204, BXXG0512 and BXXJ0205. Eighty-eight of one hundred thirty-three (66%) possible inorganic soil MS/MSD recoveries were within USEPA CLP recovery limits for inorganics. Elements for which at least one MS/MSD recovery was outside USEPA limits include aluminum, antimony, arsenic, barium, iron, lead, magnesium, manganese, potassium, selenium, vanadium, and zinc. MS/MSD recoveries for some of the above elements showed a large variability for some elements including high and low results. For the elements aluminum and iron, the concentration of the spike was small compared to the concentrations that were already present in the sample. The spike concentrations were thus too small to make significant contributions to total concentrations of a particular element from which the MS/MSD recoveries are calculated. The recoveries for aluminum, and iron were not believed to have been depressed due to matrix effects but are believed to have been affected by high (relative to spike concentration) concentrations of these elements in the MS/MSD samples selected for analysis. MS/MSD soil data for the remaining elements for which MS/MSD recoveries were outside USEPA limits are summarized below:

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ELEMENT	FREQUENCY OUTSIDE USEPA LIMITS*	PERCENT RECOVERY RANGE	RPD RANGE OF MS/MSDs
Antimony	1/3	64 to 93	3.5 to 6.8
Arsenic	3/3	112 to 827	11 to 107
Barium	1/3	6 to 92	11 to 163
Lead	3/3	6 to 277	21 to 147
Magnesium	3/3	50 to 98	0.9 to 52
Manganese	3/3	4 to 721	155 to 180
Potassium	1/3	42 to 101	5.8 to 51
Selenium	3/3	31 to 64	7.5 to 18
Vanadium	1/3	64 to 105	0.4 to 22
Zinc	1/3	73 to 107	3.9 to 24

\* Counted as outside USEPA limits if either the MS or MSD recovery was an outlier.

For the elements antimony, vanadium, potassium, and zinc, one of three MS/MSD recoveries was just below the USEPA CLP limit of 75%. No serious matrix effects were attributed to the recovery of these elements. For selenium and magnesium MS/MSD data show consistent low recoveries which are probably due to matrix effects. Sample concentrations of selenium from the three study areas are potentially biased low due to these effects.

Inconsistent recoveries were reported for barium, lead, and manganese. Several sample recoveries for barium, lead, and manganese were less than the USEPA Region I spike recovery control limit of 30% in at least one spike sample. Non-detect results would be rejected in accordance with USEPA guidelines. However, inconsistent high and low recoveries do not indicate a general trend. No qualification of results was done.

Arsenic recoveries were consistently high in all MS samples. Based on MS results, soil arsenic concentrations should be considered biased high.

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Pesticides/PCBs. One soil sample and one water sample were used to determine matrix effects for pesticides and PCBs. Criteria outlined in the Devens POP (ABB-ES, 1993e) were used to assess recovery values. The criterion for pesticide/PCB compounds is a recovery range of 60% to 150%. Spiked target analytes and surrogates were evaluated.

The water sample used for MS/MSD analysis was MX4104X1. Twenty-nine of thirty-six (81%) possible MS/MSD recoveries were within the recovery range. All recoveries outside the recovery limits were for the surrogate decachlorobiphenyl. The recovery range of this compound was from 39 to 61% for the pesticide and PCB methods. Recoveries of all spike compounds were within the USEPA surrogate advisory limits. For this reason, it was concluded that there were no matrix effects demonstrated for the water samples.

The soil sample used for the MS/MSD analysis of pesticide/PCB compounds was BX410204. Thirty-one of thirty-six (86%) pesticide/PCB recoveries were within the USEPA recovery limits. All compounds which were not within criteria were associated with the PCB in soil (USAEC Method LH16) analysis. Four recoveries which were not within the recovery range were for the surrogate decachlorobiphenyl and tetrachloroxylene. Recoveries ranged from 53 to 65% for decachlorobiphenyl and from 52 to 68% for tetrachloroxylene. The only target compound for which an MS/MSD recovery was out of criteria was Aroclor 1016. Recoveries for this compound were 78% and 36%. The RPD of these recoveries is 74%. This indicates a lack of precision of the recoveries. This may have been due to matrix effects for one of the pair of samples. PCBs were not detected in any samples and lack of precision observed in MS samples are interpreted to have no impact on data interpretation.

Explosives. One soil sample and two water samples were used for MS/MSD analysis of explosive compounds. Spike compounds and criteria used for the assessment of the recoveries of these compounds were previously listed in Subsection H.3.1.

Eighteen of twenty-four (75%) possible results were recoveries within the specified recovery ranges. All recoveries outside control limits were associated with the surfacewater sample WX4110XX. The recovery associated with one sample of this MS/MSD pair was consistently outside the limits. The RPDs of the MS/MSD results for WX4110XX were also high, ranging from 68 to 118%. This indicates that there was inconsistency of the explosive recoveries for this surface water sample. These

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results suggest explosive results for surface water samples are possibly biased low and should be considered estimated. Explosives were not detected in any surface waters and the impact is minimal.

The soil sample BX410204 was also spiked with the explosive compounds. A total of eighteen recoveries were obtained and one hundred percent of them were within the specified recovery range. This indicates that there were no matrix effects for the soil sample used for the MS/MSD analysis.

### VOC and SVOC

1993 VOC Surrogate Recovery. VOC surrogate recovery data for samples collected during the 1993 Fort Devens SSI are presented in Table H22. Recovery criteria for surrogate recoveries were specified in the Fort Devens Project Operations Plan, Volume III and are summarized in Subsection H.3.0.

Surrogate recoveries were within control limit goals for the majority of soil and water samples. Soil recoveries ranged from 80% - 134%, and water recoveries ranged from 80% - 134% indicating there were no major matrix effects affecting the accuracy of VOC measurements during the analyses. Average recoveries of 1,2-dichloroethane-d4, 4-bromofluorobenzene, and toluene-d8 in soil were 99%, 110%, and 105%, respectively. Average recoveries of 1,2-dichloroethane-d4, 4-bromofluorobenzene, and toluene-d8 in water were 111%, 91%, and 94%, respectively. These data indicate that, in general, throughout the program accurate measurements were obtained during the VOC analyses.

All samples had recoveries greater than the USEPA Region validation limit for the rejection of sample results for low surrogate data indicating usable data were obtained for all samples based on surrogate recovery. Some soil and water samples had surrogate recoveries outside goals outlined in the POP and USEPA validation guidelines. Samples are discussed below.

Recoveries of 4-bromofluorobenzene in soil sample BX410230 and BXXG0512, and toluene-d8 in BX410202 and BXXG0308 were slightly greater than upper control limits. Only sample BXXG0308 had target compounds reported. Xylenes were reported at a concentration of 0.0084 µg/g, slightly exceeding the CRL. This value may be biased high.

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For water samples recovery of 1,2-dichloroethane-D4 was slightly greater than upper control limits in samples MX4101X2, MX4103X1, MXAF03X2, MXAF07X2, MXXG02X2, MXXJ02X2, MXXJ02X1, MXXJ03X1, MXXJ04X1, MX4103X1, and MXXJ04X2. The majority of these samples had no detection of significant target compounds (greater than trace concentrations of site related compounds) and no qualification of data was conducted unless indicated below. Recovery of 4-bromofluorobenzene was slightly less than control limits in samples MX4101X2, MX4102B1, MX4104X1, MX4105X1, AND MX4603X1. Recovery of toluene-D8 was less than control limits for samples MXXJ01X2. The following data estimations are inferred from these surrogate results.

- Positive detections of TCE in MX4103X1 the associated field duplicate are considered estimated and possibly biased high.
- Positive detections of TCA and PCE in MX4101X1 are considered estimated.
- Non-detect CRLs and detected target compound concentrations are considered estimated for samples MX4102B1, MX4104X1, MX4105X1, MX4603X1, and MXXJ01X2.

1993 SVOC Surrogate Recovery. SVOC surrogate recoveries for the Fort Devens SSI are presented in Table H23. Recovery criteria for surrogate recoveries were specified in Subsection H.3.0.

Soil recoveries ranged from 36% - 149%, and water recoveries ranged from 10% - 150% indicating there were some matrix effects affecting the accuracy of SVOC measurements during the analyses. Average recoveries of 2,4,6-tribromophenol, 2-fluorobiphenyl, 2-fluorophenol, nitrobenzene-D5, phenol-D6, and terphenyl-D14 in soil were 83%, 90%, 118%, 101%, 104%, and 61%, respectively. Average recoveries of 2,4,6-tribromophenol, 2-fluorobiphenyl, 2-fluorophenol, nitrobenzene-D5, phenol-D6, and terphenyl-D14 in water were 37%, 75%, 56%, 80%, 65%, and 84%, respectively. Average recoveries were all within sample recovery limits established for the project. These data indicate that, in general throughout the program accurate measurements were obtained during the SVOC analyses.

All samples had recoveries greater than the USEPA Region I validation limit for the rejection of sample results for low surrogate data indicating usable data were

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obtained for all samples based on surrogate recovery. In some soil and water samples two or more surrogates in a fraction were outside recovery limits. Data interpretations are presented in the following paragraphs.

A number of soil samples had two acid fraction surrogates with recoveries greater than recovery limits outlined in the POP. Samples include sediments DX410700, DX410800, DX410900, DX411000, and DX411100, and soil samples BXXG0224, BXXJ0110, and BXXJ0210. Sediment sample results were not evaluated in this report. No acid fraction target compounds were detected in any of the three soil samples and no qualification of results was conducted.

For water samples two high acid fraction surrogate recoveries were reported for MXAF03X1, MXAF07X1, and MXXG01X1. No acid fraction target compounds were reported in these samples and no qualification of results was conducted. Two low acid fraction surrogate recoveries were reported for water samples MXAF01X1, MXAF01X2, MXAF05X1, MXAF06X1, MXAF06X2, MXXG02X1, MXXG02X2, MX4603X2, MXXJ02X1, MXXJ02X2, and MXXJ03X2. With the exception of 4-methylphenol reported in MXXG02X2, no acid fraction compounds were reported in these samples. Concentrations of 4-methylphenol in sample MXXG02X2 are considered estimated and possibly biased low. The acid fraction CRLs for the remaining samples are all considered to be estimated and possibly biased low.

One water sample, MX4102B2, had two low base-neutral surrogate recoveries. No base-neutral target compounds were detected. CRLs for this sample are considered estimated and possibly biased low.

Duplicates. Duplicate sample data for the Study Areas 43G, 43J, and 41 that was collected during the 1993 Fort Devens SSI (including subsequent rounds of groundwater sampling) are presented in Table H21. Duplicate precision was measured for concentrations obtained for the following chemical classes of analytes: inorganics, VOCs, SVOCs, and explosives. Duplicate precision was also measured for data obtained from analyses of nitrite/nitrate as nitrogen, chloride/sulfide ion, TOC, TPHC, TSS, alkalinity and bicarbonate ion.

USEPA Region I guidelines were used to assess the RPDs of the data. These guidelines specify RPD goals of less than 30% for water concentrations and 50% for soil concentrations.

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Inorganics. The dissolved and total concentrations for three water samples were compared with those for their respective duplicates. The water samples used were MX4103X1, MX4603X1, and MXG308X2. The RPDs of 128 of 138 (93%) possible duplicate results were below 30%. Elements for which USEPA Region I precision goals were not met are presented below:

ELEMENT	FREQUENCY RPD EXCEEDS 30%	RPD RANGE
Antimony	1/6	0 to 44%
Aluminum	1/6	0 to 57%
Arsenic	1/6	0 to 36%
Copper	1/6	0 to 51%
Iron	2/6	0 to 100%
Lead	1/6	0 to 55%
Manganese	1/6	0 to 35%
Potassium	1/6	0 to 39%
Zinc	1/6	0 to 35%

The outlier RPDs for the majority of the results are just barely above the USEPA Region I limit of 30%. No qualification of element results was done. Overall, the duplicate data indicate that there was good precision of the inorganic water results.

The concentrations of three duplicate pairs of soil samples were also assessed for precision. These duplicate samples are BX410230, BXXJ0210, and DX410800. The RPDs of sixty-seven of sixty-nine concentrations (97%) were below the USEPA Region I limit of 50%. The RPD for one pair of duplicate manganese concentrations was 52%. The RPD for one pair of sodium concentrations was 69%. The low frequency of RPDs which exceed 50% indicate that there was good precision of the soil inorganic concentrations.

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VOCS. The precision of VOC concentrations for three water samples was assessed. These samples are MX4103X1, MX4603X1, MXXJ01X1. The RPDs for all target VOC concentrations associated with these duplicates were 0% except as noted for 1,2,4-trimethylbenzene (29%), 1-ethyl-2-methylbenzene (67%), and 1-ethyl-4-methylbenzene (40%). These compounds are not target VOCs and are reported as tentatively identified compounds (TICs). The precision demonstrated by the laboratory for target VOCs was good.

The precision of soil VOC concentrations was measured using three samples; BX410230, BXXJ0210, and DX410800. One hundred sixteen of one hundred seventeen (99%) RPDs were 0%. The RPD for acetone concentrations of DX410800 was 127%. Acetone was identified as a method blank contaminant in previous discussions. RPD data for soil VOC concentrations indicate that there was good precision of the nondetect results.

SVOCs. The precision of SVOC concentrations for three water samples were measured. These samples are MX4103X1, MX4603X1 and MXXJ01X1. A dilution was performed on one sample of the duplicate pair MX4603X1. This resulted in higher detection limits for one of the pair of results. Because of the difference in detection limits, the RPD values are high for all SVOCs associated with this sample. The high RPD values for MX4603X1 are not attributable to precision problems with the data. The RPDs of duplicate concentrations of all target SVOCs except 2-methylnaphthalene were 0%. The RPD for 2-methylnaphthalene concentrations of the duplicate sample MX4603X1 was 22%. The data indicate that there was little variability of the target SVOC duplicate concentrations.

The precision of SVOC concentrations for three soil duplicate samples was measured. These samples are BX410230, BXXJ0210, and DX410800. The RPDs of 285 of 291 SVOC concentrations (98%) were 0%. This was mostly due to the fact that both sample and duplicate concentrations were below CRL for most SVOCs. RPDs for concentrations of detected SVOCs are summarized below:

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COMPOUND	RPD RANGE
Bis (2-ethylhexyl)phthalate	0 to 64%
Di-n-butyl phthalate	0 to 192%
Fluoranthene	0 to 63%
Phenanthrene	0 to 101%
Pyrene	0 to 132%

Bis(2-ethylhexyl)phthalate and di-n-butyl phthalate were both identified as laboratory contaminants in the method blank discussion. The RPD values for fluoranthene, phenanthrene, and pyrene represent inconsistencies of the concentrations for the sediment sample DX410800. This may have been due to non-homogeneity of the compounds throughout the sample matrix. Results for PAH in sediments are considered estimated values.

Explosives. One water sample duplicate from Study Area 41 was used to measure the precision of the concentrations of explosive compounds. This sample is MX4103X1. One hundred percent of the RPD values were 0% indicating that the results were consistent in showing a lack of contamination with these compounds for the water sample.

Two duplicate soil samples from Study Area 41 were used to assess the precision of concentrations of explosive compounds. These samples are BX410230 and DX410800. One hundred percent of the RPDs were 0% indicating that there was good agreement of the concentrations of explosive results.

USEPA Methods. A precision assessment was also completed for concentrations of the following analytes: TOC, TPHC, TSS, alkalinity and bicarbonate ion.

Three duplicate soil samples were used to determine the precision of TOC concentrations. These samples are BX410230, BXXJ0210, and DX410800. RPDs of the concentrations of these samples ranged from 53% to 64%. These results suggest variability in TOC data of a factor of 2 or 3 times reported values.

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Two duplicate sets of soil samples and one duplicate set of water samples were used to determine the precision of TPHC concentrations. Soil samples RPDs were excellent. The duplicate water samples which were analyzed include MX4603X1 and MXXJ01X1. The RPDs of the TPHC concentrations for these samples are 6.5% and 46%, respectively. These results indicate TPHC results should be considered estimated within 2 times the reported values for water samples.

Four water samples were used for the duplicate analysis of TSS concentrations. The samples used for this analysis are MX4103X1, MX4603X1, MXG308X2, and MXXJ01X1. Three of four RPDs were within the 30 percent RPD goals. One sample, MXXJ01X1, slightly exceeded the RPD goal. RPDs for concentrations of these samples range from 6 to 43%. No qualification of results was done.

One duplicate set of water samples was used to determine the RPD of alkalinity results. The water sample used for the duplicate analysis is MXG308X2. One of the duplicates had a detection of 6  $\mu\text{g/L}$  while the duplicate sample concentration was below the RL of 5  $\mu\text{g/L}$ . Since the detection is so close to the RL, the difference of the results does not appear to be significant.

One duplicate set of water samples was used to determine the RPD of bicarbonate ion results. The sample used for precision analysis was MXG308X2. One of the duplicates had a detection of 7.3  $\mu\text{g/L}$  while the associated sample concentration was less than the RL of 6.1  $\mu\text{g/L}$ . The RPD of the results is 18%.

### H.3.3 1994 Matrix Spikes and Field Duplicates

MS/MSD samples analyzed from the Study Areas 43G, 43J and 41 during 1994 include groundwater, surface water, and subsurface soil samples. Analytical methods included inorganics, VOCs, and SVOC analyses. Results of the MS/MSD analyses are presented in Table H26. MS/MSD assessments were made for recoveries of inorganics only. Surrogate recovery data was used to determine matrix effects of VOCs and SVOCs.

Inorganics. Inorganic matrix spikes included all PAL elements: MS/MSD Criteria are outlined in Section H.3.0. Nineteen water MS/MSD samples were collected. This sample set includes both filtered and unfiltered samples. The filtered samples are differentiated with an "F" as the fourth character of the lab number whereas the unfiltered samples have a "W" in this location.

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For the elements mercury, lead, silver, barium, cadmium, chromium, copper, magnesium, and zinc, all MS recoveries were within project goals of 75% to 125%. MS/MSD recoveries of elements which were not within USEPA limits are summarized below:

ELEMENT	FREQUENCY OUTSIDE USEPA CRITERIA	RECOVERY RANGE
Aluminum	4/38	7 to 183%
Antimony	4/38	58 to 92%
Arsenic	3/38	98 to 134%
Beryllium	1/38	102 to 130%
Calcium	6/38	64 to 161%
Copper	1/38	91 to 126%
Iron	6/38	4 to 554%
Manganese	5/38	0.6 to 134%
Nickel	1/38	104 to 129%
Potassium	4/38	50 to 135%
Selenium	1/38	73 to 109%
Sodium	3/38	85 to 160%
Thallium	6/38	69 to 125%

For the elements arsenic, beryllium, copper, nickel, selenium, and thallium, outlier recoveries were only slightly outside USEPA limits. Recoveries of these elements do not suggest accuracy of results was significantly influenced by matrix effects and no qualification of results was done.

The MS/MSD recoveries of aluminum, calcium, iron, manganese, sodium, and potassium were outside USEPA limits were not considered to be significant because the concentration of spikes for these elements was low relative to concentrations already inherent in the sample. Matrix effects were not believed to be a factor in the recoveries of these elements.

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The MS/MSD recoveries of antimony that were identified as outliers are believed to the result of matrix effects. All four of the outlier recoveries for this element are below the USEPA recovery limits. AOC 43G, 43J and 41 soil sample concentrations of antimony may be biased low, based on MS/MSD data.

For the elements mercury, thallium, silver, barium, cadmium, cobalt, copper, sodium, nickel, vanadium, and zinc, all MS recoveries were within project goals of 75% to 125%. Elements for which at least one MS/MSD recovery was outside USEPA limits include aluminum, antimony, arsenic, calcium, chromium, iron, lead, magnesium, manganese, and selenium. The percent recoveries for these elements are included below:

ELEMENT	FREQUENCY OUTSIDE USEPA LIMITS	PERCENT RECOVERY RANGE
Aluminum	15/16	0.9 to 2018
Antimony	2/16	75 to 130
Arsenic	10/16	11 to 217
Calcium	1/16	92 to 273
Chromium	1/16	96 to 131
Iron	11/16	0.3 to 230
Magnesium	1/16	81 to 161
Manganese	12/16	4 to 620
Selenium	2/16	39 to 121
Lead	3/16	69 to 275

The outlier matrix spike recovery of chromium (131%) and antimony (130%) slightly exceeded the USEPA CLP limit of 125% in a low frequency of samples. No matrix effects were attributed to the recoveries of chromium, or antimony, and no qualification of results was done.

The recoveries of selenium were consistently below the USEPA lower limit of 75% recovery. RPD values ranged from 2.3 to 14% which indicates that there was

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consistency for the values obtained. Concentrations of selenium reported in sample results may be biased low due to matrix effects.

For the elements aluminum, arsenic, calcium, iron, lead magnesium and manganese original samples concentrations were significantly greater than MS spike values. High concentrations in the original samples are responsible for the inconsistent spike recoveries and no qualification of results was done.

Pesticide/PCBs. One soil MS/MSD sample was analyzed in association with pesticide/PCB analyses. All spiked analytes were within the project recovery goals of 50% - 150% indicating accurate data were obtained during the soil analyses.

Explosives. Four water samples were submitted for MS/MSD analyses for explosives. Recoveries ranged from 85% to 110% indicating accurate results were obtained for explosives in water.

Four water samples were also analyzed for nitroglycerine and pentaerythritol tetranitrate(PETN). Nitroglycerine recoveries ranged from 90% to 96% indicating accurate results were obtained for this compound. PETN recoveries were 43% in six out of eight MS samples. These results suggest PETN CRLs for non-detects should be considered estimated and possibly biased low.

USEPA Methods. During the RI program MS/MSD samples were collected for TOC, TPHC, hardness, alkalinity, total kjeldahl nitrogen (N2KJEL), and the anions NIT, SO4, PO4, and CL. The majority of MS recoveries for samples analyzed for hardness, alkalinity, NIT, N2KJEL, PO4, SO4, and CL had excellent recoveries within the 75% to 125% goals outlined for inorganics indicating accurate measurements were obtained. Recoveries in soils for TPHC ranged from 88% to 100% indicating accurate measurements were obtained for this measurement in soil.

1994 VOC Surrogate Recovery (including Round I groundwater data). Matrix effects for VOCs were assessed using surrogate recovery data. This data was also used to determine the accuracy of the method. Surrogates which were spiked into VOC samples include the following compounds: 1,2-dichloroethane-D4, 4-bromofluorobenzene, and toluene-D8. Recovery criteria for surrogate recoveries were specified in Subsection 3.1.



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Surrogate recoveries were within control limit goals for the majority of soil and water samples. Soil recoveries ranged from 86% - 152%, and water recoveries ranged from 80% - 130% indicating there were no major matrix effects affecting the accuracy of VOC measurements during the analyses. Average recoveries of 1,2-dichloroethane-d4, 4-bromofluorobenzene, and toluene-d8 in soil were 102%, 107%, and 104%, respectively. Average recoveries of 1,2-dichloroethane-d4, 4-bromofluorobenzene, and toluene-d8 in water were 112, 93%, and 94%, respectively. These data indicate that, in general throughout the program accurate measurements were obtained during the VOC analyses.

All samples had recoveries greater than the USEPA Region I validation limit for the rejection of sample results for low surrogate data indicating usable data were obtained for all samples based on surrogate recovery. Several samples had one or more surrogate outside recovery limit goals outlined in the POP. These samples are outlined below:

- High surrogate recoveries for one or two surrogates were reported in soil samples EX410603, BXXJ0809, BXXG1025, BXXG1227, BXXG1415, BXXJ0612, EX410502, and ED410502. BTEX compounds were reported in BXXJ0809, BXXG1025, BXXG1227, and BXXJ0612. Concentrations in these samples are considered estimated and possibly biased high.
- High recoveries of surrogate 1,2-dichloroethane-D4 were reported in a number of water samples. No target compounds were detected in many of the samples and no qualification of these samples was conducted. Samples for which target compounds were reported include MXXG06X3, MXXG07X3, MXXG08X3, MXXG08X4, MXXJ02X3, MXXJ03X3, MXXJ03X4, MXXJ05X3, MXXJ06X4, MXXJ08X3, MDXG07X3, MXXG10X3, MXXJ09X3, MXXJ09X4, MDXJ07X4, MDXG04X4, MX4103X4, MX4108A3, MX4108A4, MXAF01X3, MXAF01X4, MXAF02X3, MXAF02X4, MXAF05X3, MXAF06X3, MXAF06X4, MXXG02X3, MXXG03X3, MXXG04X3, and MXXG04X4. Concentrations of target compounds in these samples are considered estimated and possibly biased high.
- Low recoveries of 4-bromofluorobenzene and/or toluene-D8 were reported in samples MXXG09X4, MXXJ01X4, MXXJ06X3,

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MXXJ08X4, MXXJ09X4, MX4102A4, MX4113X4, MX4101X5, MX4105X3, MX4102B4, MX4110X4, MXXG03X4, MX4112X4, and MXAF03X3. Concentrations reported for detected target compounds and CRLs for non-detected target compounds are considered estimated and possibly biased low, however, a large bias is not suspected based on recoveries observed for the other surrogates.

#### 1994 SVOC Surrogate Recovery

Matrix effects for SVOCs were assessed using surrogate recovery data. This data was also used to determine the accuracy of the method. Surrogates which were spiked into samples analyzed for SVOCs include the following compounds: 2-fluorophenol, phenol-D6, 2,4,6-tribromophenol, nitrobenzene-D5, 2-fluorobiphenyl and terphenyl-D14. Recovery criteria for surrogate recoveries were specified in Subsection 3.1.

Soil recoveries ranged from 51% - 152%. Water recoveries, with the exception of one method blank discussed below, ranged from 13% - 158% indicating there were no major matrix effects affecting the accuracy of SVOC measurements during the analyses. Average recoveries of 2,4,6-tribromophenol, 2-fluorobiphenyl, 2-fluorophenol, nitrobenzene-D5, phenol-D6, and terphenyl-D14 in soil were 89%, 98%, 104%, 93%, 93%, and 89%, respectively. Average recoveries of 2,4,6-tribromophenol, 2-fluorobiphenyl, 2-fluorophenol, nitrobenzene-D5, phenol-D6, and terphenyl-D14 in water were 44%, 84%, 65%, 86%, 64%, and 105%, respectively. Average recoveries were all within sample recovery limits established for the project. These data indicate that, in general throughout the program accurate measurements were obtained during the SVOC analyses.

All field samples had recoveries greater than the USEPA Region I validation limit for the rejection of sample results for low surrogate data indicating usable data were obtained for all samples based on surrogate recovery. In some cases samples had two surrogates within a fraction outside recovery limit goals outlined in the POP as outlined below:

In the method blank associated with lot WDPD, 0% recovery was reported for acid fraction compounds. Acid fraction surrogate recoveries in samples within this lot ranged from 40% to 130% indicating the problem with acid fraction recoveries observed in the blank did not occur during the preparation and analysis of samples.

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Two high acid fraction surrogate recoveries were greater than control limits in soil samples BXXJ1107, EX410812, ED410910, and EX410904. No acid fraction target compounds were reported in any of these samples and no qualification of results was conducted. Two high base-neutral surrogate recoveries were also reported in BXXJ1107. Base-neutral target compounds naphthalene and 2-methylnaphthalene were detected in sample BXXJ1107. These results are considered estimated and possibly biased high.

High surrogate recoveries for two acid fraction surrogates were reported for water samples MXXJ04X3, MXXJ07X3, MX4122X3, MXD4103X3, MX4102C3, MD4114X3, MX4103B3, MX4113X3, MX4102A3, MX4102B3, MX4103X3, MX4105X3, MX4108B3, MX4109A3, MX4109B3, MX4110X3, MX4111X3, MXAF03X3, MXXG01X3, and MXXG05X3. No acid fraction target compounds were detected in any of these samples and no qualification of results was conducted.

Duplicates. Duplicate sample data for the Study Areas 43G, 43J, and 41 that was collected during the 1994 Fort Devens RI are presented in Table H21. Duplicate precision was measured for concentrations obtained for the following chemical classes of analytes: inorganics, VOCs, SVOCs, and explosives. Duplicate precision was also measured for nitrite/nitrate as nitrogen, total Kjeldahl nitrogen, chloride/sulfide ion, and phosphate ion.

USEPA Region I guidelines for RPDs were used to assess precision. These guidelines specify RPD goals of 30% for water concentrations and 50% for duplicate inorganic soil concentrations.

Inorganics. Seven water samples were compared with those for their respective duplicates. The majority of duplicate pair results agreed well with the presence and absence of target elements and the relative concentrations reported. All results of original and duplicate samples were non-detects for mercury, thallium, selenium, antimony, silver, beryllium, cadmium, cobalt, copper, nickel, and vanadium. Positive detections were reported for barium, calcium, chromium, magnesium, and sodium. All RPDs for these elements were within the project RPD goals of 30%. Elements for which USEPA Region I precision goals were not met for at least one duplicate pair are presented below:

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ELEMENT	FREQUENCY RPD EXCEEDS 30%	RPD RANGE
Aluminum	1/7	0 to 52
Arsenic	1/7	0 to 107%
Iron	2/7	0 to 78%
Lead	1/7	0 to 121%
Manganese	1/7	1.0 to 57%
Potassium	2/7	0 to 45%
Zinc	1/7	0 to 73%

The outlier RPDs indicate a lack of precision for a low percentage of samples. No qualification of data was done based on duplicate results.

The results of five duplicate pairs of soil samples were also assessed for precision. The majority of duplicate pair results met project 50% RPD goals. All results of original and duplicate samples were non-detect for mercury, antimony, silver, cadmium, selenium, and thallium. Positive detections were reported for arsenic, aluminum, barium, beryllium, cobalt, chromium, copper, iron, potassium, magnesium, sodium, nickel, and vanadium. All RPDs for these elements were within project RPD goals. For lead, calcium, manganese, and zinc 4 of 5 duplicate pair results met project RPD goals. Most outlier RPDs were associated with the duplicate pair EX410502. The RPD for one pair of duplicate calcium concentrations was 58%. The RPD for one pair of lead concentrations was 82%. The RPD for zinc concentrations associated with the sample EX410502 was 81%. The low frequency of RPDs which exceed 50% indicate that there was good precision of the soil inorganic concentrations.

VOCS. The precision of VOC concentrations for seven water samples was assessed. The RPDs for all VOC concentrations associated with these duplicates were within RPD goals except chloroform and methylene chloride. These compounds were reported at low concentrations in a small number of samples. As noted earlier, chloroform has been identified as a common laboratory contaminant by the USEPA methylene chloride and the duplicate results for these compounds most likely reflect laboratory contamination. The majority of target compounds were non-detect in the duplicate pair analyses. Positive detections were reported for BTEX (benzene,

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toluene, ethylbenzene, and xylenes), chlorobenzene, trichloroethene, and tetrachloroethene. Several fuel related non-target TICs, including substituted benzenes and alkanes, were reported in these sample pairs. RPD goals were met for all sample pairs for the above target and non-target compounds indicating excellent precision of VOC measurements in groundwater.

The RPDs for acetone, methylene chloride, toluene, 1,1,2,2-tetrachloroethane, and trichlorofluoromethane all exceeded the 50% USEPA Region I limit. All compounds except for 1,1,2,2-tetrachloroethane have been identified as laboratory contaminants in method blank discussions. The RPD for concentrations of 1,1,2,2-tetrachloroethane and toluene in the duplicate EX410502 was 186% and 173%, respectively. The high RPD value for these results represent a high degree of variability. The results for 1,1,2,2-tetrachloroethane and toluene for the sample EX410502 should be considered estimated due to the high degree of uncertainty represented by the high RPD.

SVOCs. Seven duplicate water samples were collected. The majority of target compounds were non-detect in the original and duplicate for most duplicate pairs collected. The target SVOCs 1,2-dichlorobenzene, 2-methylnaphthalene, and naphthalene were detected in some duplicate pairs. RPDs were within the 50% RPD project goals in all duplicate pairs where they were reported. Bis(2-ethylhexyl)phthalate was also detected in several duplicates and the RPDs in some cases exceeded 50%. Bis(2-ethylhexyl)phthalate was detected in method blanks and is interpreted to be a laboratory contaminant. Overall, the data indicate that there was little variability of the target SVOC duplicate concentrations.

The precision of SVOC concentrations for five soil duplicate samples was measured. The majority of target compounds were non-detect in the original and duplicate for most duplicate pairs collected. The target SVOCs benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, fluoranthene, phenanthrene, and pyrene were detected in at least one duplicate pair. RPDs were within project goals except for pyrene and phenanthrene. Pyrene results are considered estimated in sample EX410502. Phenanthrene results are considered estimated in sample EX410400. Concentrations of phenanthrene in the sample EX410400 had an RPD value of 72%. Concentrations of pyrene in the sample EX410502 had an RPD of 55%.

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Explosives. Three water sample duplicates were collected and analyzed for explosives. All analytes were non-detects. One hundred percent of the RPD values were 0% indicating that the results were consistent in showing a lack of contamination with these compounds for the water samples.

USEPA Methods. Duplicate data were also used to assess the precision of concentrations of the following analyses: hardness, alkalinity, TOC, TPH, nitrite/nitrate as nitrogen, total Kjeldahl nitrogen, chloride/sulfide ion, and phosphate ion.

Seven duplicate water samples were analyzed for nitrite/nitrate as nitrogen (NIT). Five of seven RPDs were within project goals of 30% for water. RPDs of the concentrations of these samples ranged from 0.8 to 29%. There was good precision for the nitrite/nitrate as nitrogen concentrations. RPDs exceeded project goals in samples MXXG04x4 and MXXJ07X4. In both samples low concentrations of NIT were reported (less than 180  $\mu\text{g/L}$ ). No qualification of results were taken based on duplicate results.

Seven duplicate sets of water samples were analyzed for total Kjeldahl nitrogen (TKN). RPD values for concentrations of total Kjeldahl nitrogen in these samples ranged from 0 to 90%. In four of five duplicate pairs where TKN was detected, RPDs exceeded the 30% goals of the project. These results suggest that TKN results had variability for the majority of samples where positive detections were reported. Sample concentrations of total Kjeldahl nitrogen for groundwater samples should be considered estimated.

Seven duplicate water samples are analyzed for alkalinity. Alkalinity results reported for all samples met RPD goals for the project indicating precise measurements were consistently achieved throughout the field program.

Seven duplicate samples were collected for chloride (CL), sulfate (SO<sub>4</sub>), and total phosphate (PO<sub>4</sub>). RPD goals were met for all duplicate pair results for CL and SO<sub>4</sub> indicating precise measurements were obtained for these methods. PO<sub>4</sub> was detected in six samples at low concentrations (less than 1 mg/L). Three of six RPD results exceeded project RPD goals. These duplicate results suggest PO<sub>4</sub> concentrations should be considered estimated in samples MX4104X4, MXXJ02X3, and MXXJ07X4. Because only low concentrations were reported, and no clear trend was apparent, no other qualification of data is indicated.

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Four soil duplicate samples were collected for TOC analysis. TOC was detected in each sample and all results met RPD goals for the project indicating precise measurements were obtained.

Five duplicate samples were collected for TPHC analysis. Positive detections of TPHC were reported in three samples. RPDs exceeded project goals of 50% for soils in all three samples. RPDs ranged from 51% to 186% indicating large differences in concentrations are possible. These results suggest TPHC results for all soil samples should be considered estimated values and that differences of an order of magnitude are possible.

### **H.4.0 FIELD SCREENING DATA QUALITY CONTROL**

Quality control samples were analyzed in the field to support the validity of concentrations of target compounds reported for field samples. Quality control parameters implemented during the 1994 Fort Devens RI included rinse blanks, method blanks, matrix spike samples, and field laboratory duplicates. Field analyses were completed for VOCs and TPH. These methods are described in Section 3.0 of the RI.

#### **H.4.1 RINSE BLANK RESULTS**

A total of eight rinsate blanks were collected for field screening during the 1994 Fort Devens Remedial Investigation. Rinse blanks consisted of USAEC approved water that was run through water and soil sampling equipment. The purpose of collecting these blanks was to determine if measurable concentrations of target compounds were introduced from the sampling apparatus. Rinse blanks also measured the effectiveness of decontamination procedures. Blanks were screened in the field for all target compounds using the gas chromatograph.

None of the rinse blanks had concentrations of any target compounds above the Practical Quantitation Limit (PQL). This indicated that there was not any carry-over contamination and that decontamination procedures effectively removed contaminants from the sampling equipment.



#### **H.4.2 METHOD BLANK RESULTS**

Method blanks were run each day to determine if sample preparation and analysis provided a means for contamination to be introduced into the sample. If contamination was introduced, detections of target compounds could have been falsely interpreted to be actual concentrations inherent in the sample. Method blanks were completed using both the gas chromatograph and infrared spectrophotometer.

Two types of method blanks were analyzed on the gas chromatograph: a low-level method blank and a mid-level method blank. A low level method blank consisted of pure deionized water with only the surrogate 4-Bromofluorobenzene added. Low-level method blanks were run daily. A mid-level method blank consisted of pure deionized water with the surrogate and 100  $\mu$ l of methanol added. The purpose of the mid-level method blank was to determine if there was any contamination of target compounds in the methanol. Methanol was used to perform extractions on particularly heavily contaminated soil samples. Mid-level method blanks were run on any day that these extractions were performed.

There were a total of thirty five low level method blanks analyzed on the gas chromatograph. One of the low-level method blanks had reported concentrations of one of the target compounds above the PQL. The method blank MBVT102494GAXF was contaminated with trans-1,2-dichloroethene at 2  $\mu$ g/L. There were no field samples that were analyzed during this day. However, matrix spike samples were analyzed and not surprisingly trans-1,2-dichloroethene recoveries were elevated. Since it was the last day of the field screening program and no more field samples were to be analyzed, no corrective actions were taken.

There were thirteen mid-level method blanks analyzed throughout the Fort Devens Remedial Investigation. None of these blanks had reported concentrations of target compounds above respective PQLs. This indicated that the methanol used for extractions of heavily contaminated soils was free of target compound contamination.

Method blanks analyzed on the IR consisted of test tubes of blank freon that were processed precisely the same as field samples (see Section 3 of the text for description of sample preparation of TPH analysis). Seventeen method blanks were prepared and analyzed during the field screening program. All of the blanks had an



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IR response of 0. This indicated that there was no TPH contamination introduced during the preparation and analysis of the samples.

### H.4.3 FIELD ANALYTICAL MATRIX SPIKE RESULTS

Matrix spike samples were analyzed on the gas chromatograph to determine if the matrix had any effect on the recovery of the target compounds. A total of twenty three matrix spike samples were run. Five of these were water samples and eighteen were soil samples. Spike recoveries of samples collected from AOCs 41, 43G, and 43J are presented below:

COMPOUND	% RECOVERY RANGE IN WATER	% RECOVERY RANGE IN SOIL
Benzene	101 to 106	71 to 101
Toluene	109 to 113	72 to 102
Ethylbenzene	98 to 102	73 to 102
m/p-Xylene	101 to 105	73 to 103
o-Xylene	106 to 110	72 to 103
Vinyl Chloride	95 to 114	0 to 48
t-1,2-DCE	156 to 168	136 to 239
c-1,2-DCE	111 to 117	85 to 135
TCE	111 to 118	91 to 123
PCE	116 to 123	99 to 138
1,1,2,2-TCA	104 to 127	101 to 132
1,2-DCB	101 to 112	85 to 119

USEPA CLP guidelines were used to assess the spike recoveries of the soil and water samples. The CLP guideline for TCE matrix spike recoveries in water is a range of 71 to 120%. All five of the water spike recoveries were within this range. There were no apparent matrix interferences demonstrated for TCE in these water samples.

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Since there are no CLP recovery limits for chlorinated target compounds other than for TCE, the limits of 1,1-dichloroethene were used as a general guideline to assess the water matrix spike recoveries. This recovery range is 61 to 145%. The recoveries of all target compounds were within this range with the exception of trans-1,2-dichloroethene. The recovery of this compound did not meet criteria for all five water matrix spike samples. Trans-1,2-dichloroethene was also consistently detected in method blanks, although at concentrations below the PQL. Introduction of this compound from sample preparation may be responsible for elevated matrix spike recoveries.

The CLP recovery limits for benzene were used as a general guideline to assess the water matrix spike recoveries of the aromatic target compounds. The CLP recovery range for benzene is 76-127%. The recoveries of all aromatic target compounds fell within this range for all of the water matrix spikes that were analyzed.

Soil spike recovery assessment was also based on CLP guidelines. CLP recovery limits are 62 to 137% for trichloroethene. All TCE spike recoveries were within this range. CLP recovery limits of 1,1-dichloroethene were used to make assessments of all other chlorinated target compounds. The CLP recovery range of 1,1-dichloroethene is 59 to 172%. Recoveries for all compounds fell within this range with the exception of vinyl chloride and trans-1,2-dichloroethene. All eighteen soil recoveries for vinyl chloride were below acceptable limits. For some spike samples the vinyl chloride peak was not detected at all. The soil matrix appeared to retard recoveries of vinyl chloride. Three of eighteen soil recoveries for trans-1,2-dichloroethene exceeded the CLP recovery range. A review of the check standard results for trans-1,2-dichloroethene on the days for which the matrix spike samples were run indicated that concentrations were roughly 100-200% higher than actual concentrations. Elevated matrix spike recoveries of trans-1,2-dichloroethene were attributed to elevated concentrations in the standard and are not believed to have been enhanced by the soil matrices.

#### **H.4.4 FIELD ANALYTICAL SAMPLE DUPLICATE PRECISION**

Duplicate water and soil samples were collected to measure sampling and analytical precision. A total of twenty nine water duplicates and thirteen soil duplicates were collected for field screening analysis. Duplicate water results are summarized below:

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COMPOUND	RPD RANGE	RPDs WITHIN EPA REGION I CRITERIA
Benzene	0% to 6.3%	100%
Toluene	0% to 8.0%	100%
Ethylbenzene	0% to 8.0%	100%
m/p-Xylene	0% to 3.9%	100%
o-Xylene	0% to 5.4%	100%
Vinyl Chloride	Not Detected	100%
t-1,2-DCE	0% to 200%	97%
c-1,2-DCE	0% to 200%	93%
TCE	0% to 81%	90%
PCE	0% to 42%	93%
1,2-DCB	Not Detected	100%

USEPA Region I guidelines were used to assess the relative percent differences (RPD) between the sample and duplicate results. These guidelines have acceptability limits of 30% or less for water sample RPD and 50% or less for soil sample RPD (USEPA, 1988).

Twenty-four of twenty-nine water sample/duplicate pairs (83%) had RPDs within EPA Region I criteria for all target compounds. The pairs of samples for which RPD criteria were not met for at least one target compound are SA40639W/D, SA40735W/D, SA41019W/D, SA41824W/D, and MW-401X2W/D. Overall, the duplicate data indicate that there was good precision demonstrated for the water samples.

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Field analytical duplicate soil sample results are summarized below:

COMPOUND	RPD RANGE	RPDs WITHIN USEPA REGION I CRITERIA
Benzene	0% to 177%	85%
Toluene	0% to 190%	85%
Ethylbenzene	0% to 183%	69%
m/p-Xylene	0% to 181%	69%
o-Xylene	0% to 184%	69%
Vinyl Chloride	Not Detected	100%
t-1,2-DCE	Not Detected	100%
c-1,2-DCE	Not Detected	100%
TCE	Not Detected	100%
1,1,2,2-TCA	Not Detected	100%
1,2-DCB	Not Detected	100%

Nine of the thirteen soil sample/duplicate pairs (69%) had RPDs which were within EPA Region I criteria for all target compounds. The pairs of samples for which the USEPA Region I criteria were not met are SBJ101F/D, SBJ1015F/D, SBJ1209F/D and SBJ1211F/D. Generally, the soil sample duplicate data indicates that there is good precision of the reported concentrations.

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### REFERENCES

- USEPA, "National Functional Guidelines for Organic Data Review", June 1991.
- USEPA, "Methods for Chemical Analysis of Water and Wastes", March 1983.
- USEPA, "Region I Laboratory Data Validation Functional Guidelines for Evaluating Inorganics Analyses", June 1988.
- USEPA, "Region I Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses", February, 1988.
- USATHAMA, "Draft Final Project Operations Plan Data Item A005/A008", July 1992.

**TABLE H-1**

TABLE 1  
LIST OF AEC METHODS  
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USATHAMA METHOD NUMBER	COMPARABLE EPA METHOD NUMBER	METHOD DESCRIPTION
JB01	7471	MERCURY IN SOIL BY CVAA.
JD15	7740	SELENIUM IN SOIL BY GFAA.
JD16	7911	VANADIUM IN SOIL BY GFAA.
JD17	7421	LEAD IN SOIL BY GFAA.
JD18	7761	SILVER IN SOIL BY GFAA.
JD19	7060	ARSENIC IN SOIL BY GFAA.
JS16	6010	METALS IN SOIL BY ICP.
1110	8080	ORGANOCHLORINE PESTICIDES IN SOIL BY GC-EC.
1111	8150	HERBICIDES IN SOIL BY GC-EC.
1116	8080	PCBS IN SOIL BY GC-EC.
1M18	8270	EXTRACTABLE ORGANICS IN SOIL BY GC/MS.
1M19	8240	VOLATILE ORGANICS IN SOIL BY GC/MS.
1W12	8090	NITROAROMATICS IN SOIL BY HPLC.
SB01	2451	MERCURY IN WATER BY CVAA.
SD20	2492	LEAD IN WATER BY GFAA.
SD21	2702	SELENIUM IN WATER BY GFAA.
SD22	2062	ARSENIC IN WATER BY GFAA.
SD23	2722	SILVER IN WATER BY GFAA.
SS10	2007	METALS IN WATER BY ICAP.
TF22	3000	NITRATE/NITRITE IN WATER BY AUTO ANALYZER.
TF26	3512	TKN IN WATER BY AUTOANALYZER.
TF27	3651	TOTAL PHOSPHATE IN WATER BY AUTOANALYZER.
TT10	3000	ANIONS IN WATER BY IC.
UH02	608	PCBs IN WATER BY GC.
UH13	608	ORGANOCHLORINE PESTICIDES IN WATER BY GC.
UH14	615	HERBICIDES IN WATER BY HPLC.
UM18	625	EXTRACTABLE ORGANICS IN WATER BY GC/MS.
UM20	624	VOLATILES IN WATER BY GC/MS.
UW19		PETN/NITROGLYCERIN IN WATER.
UW32	609	NITROAROMATICS IN WATER BY HPLC.

**TABLE H-2**



TABLE 2  
SUMMARY OF CERTIFIED REPORTING LIMITS  
OF VOLATILE ORGANIC COMPOUNDS  
FORT DEVENS, MA

COMPOUND	CERTIFIED REPORTING LIMIT	
	USATHAMA METHOD UM20	USATHAMA METHOD LM19
	WATER ANALYSIS (ug/L)	SOIL ANALYSIS (ug/g)
1,1,1-Trichloroethane	0.5	0.0044
1,1,2-Trichloroethane	1.2	0.0054
1,1-Dichloroethene	0.5	0.0039
1,1-Dichloroethane	0.68	0.0023
1,2-Dichloroethene (total)	0.5	0.0030
1,2-Dichloroethane	0.5	0.0017
1,2-Dichloropropane	0.5	0.0029
Acetone	13	0.017
Bromodichloromethane	0.59	0.0029
Cis-1,3-dichloropropene	0.58	0.0032
Vinyl acetate	8.3	0.0032
Vinyl Chloride	2.6	0.0062
Chloroethane	1.9	0.012
Benzene	0.5	0.0015
Carbon Tetrachloride	0.58	0.007
Methylene Chloride	2.3	0.012
Bromomethane	5.8	0.0057
Chlormethane	3.2	0.0088
Bromoform	2.6	0.0069
Dichloromethane	2.3	0.012
Chloroform	0.5	0.00087
Chlorobenzene	0.5	0.00086
Carbon Disulfide	0.5	0.0044
Dibromochloromethane	0.67	0.0031
Ethylbenzene	0.5	0.0017
Toluene	0.5	0.00078
Methyl Ethyl Ketone	6.4	0.070
Methyl Isobutyl Ketone	3.0	0.027
Methyl-n-Butyl Ketone	3.6	0.032
Styrene	0.5	0.0026
Trans-1,3-Dichloropropene	0.7	0.0028
1,1,2,2-Tetrachloroethane	0.51	0.0024
Tetrachloroethane	1.6	0.00081
Trichloroethene	0.5	0.0028
Xylene (total)	0.84	0.0015

**TABLE H-3**

TABLE 3  
SUMMARY OF CERTIFIED REPORTING LIMITS  
SEMIVOLATILE ORGANIC COMPOUNDS  
FORT DEVENS, MA

COMPOUND	CERTIFIED REPORTING LIMIT	
	USATHAMA METHOD UM20	USATHAMA METHOD LM19
	WATER ANALYSIS (ug/L)	SOIL ANALYSIS (ug/g)
1,2,4-Trichlorobenzene	1.8	0.04
1,2-Dichlorobenzene	1.7	0.11
1,3-Dichlorobenzene	1.7	0.13
1,4-Dichlorobenzene	1.7	0.098
2,4,5-Trichlorophenol	5.2	0.1
2,4-Dichlorophenol	2.9	0.18
2,4-Dimethylphenol	5.8	0.69
2,4-Dinitrophenol	21	1.2
2,4-Dinitrotoluene	4.5	0.14
2-Chlorophenol	0.99	0.06
2-Chloronaphthalene	0.5	0.036
2-Methylnaphthalene	1.7	0.049
2-Nitroaniline	4.3	0.062
2-Methylphenol	3.9	0.029
2-Nitrophenol	3.7	0.14
3,3-Dichlorobenzidine	12	6.3
3-Nitroaniline	4.9	0.45
2-Methyl-4,6-Dinitrophenol	17	0.55
4-Bromophenylphenyl ether	4.2	0.033
3-Methyl-4-Chlorophenol	4.0	0.095
4-Chlorophenylphenyl ether	5.1	0.033
4-Methylphenol	0.52	0.24
4-Nitroaniline	5.2	0.41
4-Nitrophenol	12	1.4
Acenaphthene	1.7	0.036
Acenaphthylene	0.5	0.033
Anthracene	0.5	0.033
bis (2-Chlorethoxy) methane	1.5	0.059
bis (2-Chloroisopropyl) ether	5.3	0.2
bis (2-Chloroethyl) ether	1.9	0.033
bis (2-Ethylhexyl) phthalate	4.8	0.62
Benzo(a)anthracene	1.6	0.17
Benzo(a)pyrene	4.7	0.25
Benzo(b)fluoranthene	5.4	0.21
Butylbenzylphthalate	3.4	0.17

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**TABLE H-4**

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**TABLE 4**  
**SUMMARY OF CERTIFIED REPORTING LIMITS**  
**OF INORGANICS**  
**FORT DEVENS, MA**

PARAMETER	MATRIX	USATHAMA METHOD NUMBER	METHOD DESCRIPTION	CERTIFIED REPORTING LIMIT
ALUMINUM (Al)	WATER	SS10	ICP	141 ug/L
	SOIL	JS16	ICP	2.35 ug/g
	WATER	SS10	ICP	38 ug/L
ANTIMONY (Sb)	SOIL	JS16	ICP	7.14 ug/g
	WATER	SD28	GFAA	3.03 ug/L
	SOIL	JD25	GFAA	1.09 ug/g
ARSENIC (As)	WATER	SD22	GFAA	2.54 ug/L
	SOIL	JD19	GFAA	0.25 ug/g
BARIUM (Ba)	WATER	SS10	ICP	5.0 ug/L
	SOIL	JS16	ICP	5.18 ug/g
BERYLLIUM (Be)	WATER	SS10	ICP	5.0 ug/L
	SOIL	JS16	ICP	0.50 ug/g
CADMIUM (Cd)	WATER	SS10	ICP	4.01 ug/L
	SOIL	JS16	ICP	0.70 ug/g
CALCIUM (Ca)	WATER	SS10	ICP	500 ug/L
	SOIL	JS16	ICP	100 ug/g
CHROMIUM (Cr)	WATER	SS10	ICP	6.02 ug/L
	SOIL	JS16	ICP	4.05 ug/g
COBALT (Co)	WATER	SS10	ICP	25 ug/L
	SOIL	JS16	ICP	1.42 ug/g
COPPER (Cu)	WATER	SS10	ICP	8.09 ug/L
	SOIL	JS16	ICP	0.965 ug/g
IRON (Fe)	WATER	SS10	ICP	42.7 ug/L
	SOIL	JS16	ICP	3.68 ug/g
	WATER	SS10	ICP	18.6 ug/L
LEAD (Pb)	SOIL	JS16	ICP	10.5 ug/g
	WATER	SD20	GFAA	1.26 ug/L
	SOIL	JD17	GFAA	0.177 ug/g
MAGNESIUM (Mg)	WATER	SS10	ICP	500 ug/L
	SOIL	JS16	ICP	100 ug/g
MANGANESE (Mn)	WATER	SS10	ICP	2.75 ug/L
	SOIL	JS16	ICP	2.05 ug/g
MERCURY (Hg)	WATER	SB01	CVAA	0.243 ug/L
	SOIL	JB01	CVAA	0.05 ug/g
NICKEL (Ni)	WATER	SS10	ICP	34.3 ug/L
	SOIL	JS16	ICP	1.71 ug/g

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**TABLE H-5**

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TABLE 5  
SUMMARY OF CERTIFIED REPORTING LIMITS  
OF EXPLOSIVE COMPOUNDS  
FORT DEVENS, MA

COMPOUND	CERTIFIED REPORTING LIMIT	
	USATHIAMA METHOD UW32 WATER ANALYSIS (ug/L)	USATHIAMA METHOD LW12 SOIL ANALYSIS (ug/g)
1,3 - Dinitrobenzene	0.611	0.496
1,3,5 - Trinitrobenzene	0.449	0.488
2,4 - Dinitrotoluene	0.0637	0.424
2,6 - Dinitrotoluene	0.0738	0.524
2,4,6 - Trinitrotoluene	0.635	0.456
HMX	1.21	0.666
RDX	1.17	0.587
Tetryl	1.56	0.731
Nitrobenzene	0.645	2.41
Nitroglycerine	10.0	4.00
PETN	20.0	4.00

Note: USA THIAMA METHOD UW19 is used for the water analysis of PETN and nitroglycerine.

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**TABLE H-6**



TABLE 6  
SUMMARY OF CERTIFIED REPORTING LIMITS  
OF PESTICIDE COMPOUNDS  
FORT DEVENS, MA

COMPOUND	CERTIFIED REPORTING LIMIT	
	USATHIAMA METHOD UH13 WATER ANALYSIS (ug/L)	USATHIAMA METHOD LH10 SOIL ANALYSIS (ug/g)
BHC, A	0.039	0.00907
Endosulfan, A	0.023	0.00602
Aldrin	0.092	0.00729
BHC, B	0.024	0.00257
Endosulfan, B	0.023	0.00663
BHC, D	0.029	0.00555
Dieldrin	0.024	0.00629
Endrin	0.024	0.00657
Endrin Aldehyde	0.029	0.0240
Endosulfan Sulfate	0.079	0.00763
Heptachlor	0.042	0.00618
Heptachlor Epoxide	0.025	0.00622
Endane	0.051	0.00657
Methoxychlor	0.057	0.0711
DDD - PP	0.023	0.00826
DDE - PP	0.027	0.00765
DDT - PP	0.034	0.00739
Toxaphene	1.350	0.444
Chlordane - alpha	0.075	0.005
Chlordane - gamma	0.075	0.005

**TABLE H-7**

TABLE 7  
SUMMARY OF CERTIFIED REPORTING LIMITS  
OF PCB COMPOUNDS  
FORT DEVENS, MA

COMPOUND	CERTIFIED REPORTING LIMIT	
	USATHIAMA METHOD UH02	USATHIAMA METHOD LH03
	WATER ANALYSIS	SOIL ANALYSIS
	(ug/L.)	(ug/g)
PCB 1016	0.16	0.067
PCB 1221	0.16	0.067
PCB 1212	0.16	0.067
PCB 1242	0.19	0.082
PCB 1248	0.19	0.082
PCB 1254	0.19	0.082
PCB 1260	0.19	0.082

**TABLE H-8**

TABLE 8  
SUMMARY OF REPORTING LIMITS  
OF MISCELLANEOUS METHODS  
FORT DEVENS, MA

PARAMETER	MATRIX	USATHAMA METHOD NUMBER	METHOD DESCRIPTION	CERTIFIED REPORTING LIMIT
TOTAL ORGANIC CARBON	WATER	NO CERTIFIED		1000 ug/L
ALKALINITY	SOIL	METHOD	GRAVIMETRIC	100 ug/g
HARDNESS	WATER	NO CERTIFIED	TITRATION	5000 ug/L
TOTAL	WATER	METHOD	EPA METHOD 403	1000 ug/L
SUSPENDED SOLIDS	WATER	NO CERTIFIED	EPA METHOD 160.2	4000 ug/L
TOTAL PENTROLEUM	WATER	METHOD		
HYDROCARBONS	WATER	NO CERTIFIED	EPA METHOD 418.1	200 ug/L
CARBONATE/ BICARBONATE	SOIL	METHOD	EPA METHOD 418.1	20 ug/g
ANIONS	WATER	NO CERTIFIED	EPA METHOD 310.1	5000 ug/g
	SOIL	METHOD	EPA METHOD 310.1	5000 ug/g
	WATER	TT10	EPA METHOD 300.0	CHLORIDE 2120 ug/L
	WATER	TT10	EPA METHOD 300.0	SULFATE 10000 ug/L
	WATER	TF27	EPA METHOD 365.2	PHOSPHATE 13.3 ug/L
TOTAL NITRATE	WATER	TF22	AUTO ANALYZER	NO3 AS N 10 ug/L
COLIFORMS	WATER	TF22	EPA METHOD 351.2	10 ug/L
	WATER	NO CERTIFIED		
TOTAL	SOIL	METHOD		
PHOSPHOROUS	WATER	NO CERTIFIED	EPA METHOD 365.1	2.5 ug/g
	WATER	METHOD	EPA METHOD 365.1	10 ug/L

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**TABLE H-9**

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Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1992 SI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
00	ASS	HARD		28-AUG-92	28-AUG-92	<	1000 UGL
	ASS	HARD		28-AUG-92	28-AUG-92	<	1000 UGL
	ATJ	TSS		01-SEP-92	01-SEP-92	<	4000 UGL
	AYS	ALK		07-SEP-92	07-SEP-92	<	5000 UGL
	ATX	TPHC		09-SEP-92	10-SEP-92	<	200 UGL
	ATY	TPHC		10-SEP-92	11-SEP-92	<	20 UGG
	ATZ	TPHC		15-SEP-92	17-SEP-92	<	20 UGG
	BCM	TOC		17-SEP-92	17-SEP-92	<	100 UGG
	BNJ	TPHC		07-OCT-92	12-OCT-92	<	20 UGG
	BNM	TPHC		06-OCT-92	07-OCT-92	<	200 UGL
99	BNJ	ALK		06-OCT-92	06-OCT-92	<	5000 UGL
	BUP	ACLDAN		07-OCT-92	14-OCT-92	<	.005 UGG
	BUP	ACLDAN		07-OCT-92	14-OCT-92	<	.005 UGG
	BUP	GCLDAN		07-OCT-92	14-OCT-92	<	.005 UGG
	BUP	GCLDAN		07-OCT-92	14-OCT-92	<	.005 UGG
	BUP	HPCL		07-OCT-92	14-OCT-92	<	.006 UGG
	BUP	HPCL		07-OCT-92	14-OCT-92	<	.006 UGG
	ANK	HG		10-SEP-92	10-SEP-92	<	.05 UGG
JB01	AMN	SE		15-SEP-92	14-OCT-92	<	.25 UGG
JD15	AUH	PB		15-SEP-92	14-OCT-92	<	.249 UGG
JD17	BFH	PB		28-OCT-92	30-OCT-92	<	.322 UGG
JD19	ACX	AS		15-SEP-92	15-OCT-92	<	.25 UGG
JD24	ZLG	TL		15-SEP-92	15-OCT-92	<	.5 UGG
JD25	ZMG	SB		15-SEP-92	22-OCT-92	<	1.09 UGG
JS16	AOI	AG		14-SEP-92	16-SEP-92	<	.589 UGG
	AOI	AL		14-SEP-92	16-SEP-92	<	1300 UGG

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
JS16	AOI	BA		14-SEP-92	16-SEP-92		9.02	UGG
	AOI	BE		14-SEP-92	16-SEP-92	<	.5	UGG
	AOI	CA		14-SEP-92	16-SEP-92		11700	UGG
	AOI	CO		14-SEP-92	16-SEP-92	<	.7	UGG
	AOI	CO		14-SEP-92	16-SEP-92	<	1.42	UGG
	AOI	CR		14-SEP-92	16-SEP-92		4.77	UGG
	AOI	CU		14-SEP-92	16-SEP-92		1.86	UGG
	AOI	FE		14-SEP-92	16-SEP-92		1770	UGG
	AOI	K		14-SEP-92	16-SEP-92		330	UGG
	AOI	MG		14-SEP-92	16-SEP-92		1660	UGG
	AOI	MN		14-SEP-92	16-SEP-92		7.8	UGG
	AOI	NA		14-SEP-92	16-SEP-92		3040	UGG
	AOI	NI		14-SEP-92	16-SEP-92	<	1.71	UGG
	AOI	SB		14-SEP-92	16-SEP-92	<	7.14	UGG
	AOI	TL		14-SEP-92	16-SEP-92	<	6.62	UGG
	AOI	V		14-SEP-92	16-SEP-92		4.72	UGG
	AOI	ZN		14-SEP-92	16-SEP-92		9.8	UGG
LH10	ABU	ABHC		28-AUG-92	19-SEP-92	<	.009	UGG
	ABU	ACLDAN		28-AUG-92	19-SEP-92	<	.005	UGG
	ABU	AENSLF		28-AUG-92	19-SEP-92	<	.006	UGG
	ABU	ALDRN		28-AUG-92	19-SEP-92	<	.007	UGG
	ABU	BBHC		28-AUG-92	19-SEP-92	<	.003	UGG
	ABU	BENSLF		28-AUG-92	19-SEP-92	<	.007	UGG
	ABU	DBHC		28-AUG-92	19-SEP-92	<	.006	UGG
	ABU	DLDRN		28-AUG-92	19-SEP-92	<	.006	UGG
	ABU	ENDRN		28-AUG-92	19-SEP-92	<	.007	UGG
	ABU	ENDRNA		28-AUG-92	19-SEP-92	<	.024	UGG
	ABU	ENDRNK		28-AUG-92	19-SEP-92	<	.024	UGG
	ABU	ESFSO4		28-AUG-92	19-SEP-92	<	.008	UGG
	ABU	GCLDAN		28-AUG-92	19-SEP-92	<	.005	UGG
	ABU	HPCL		28-AUG-92	19-SEP-92	<	.006	UGG
	ABU	HPCL		28-AUG-92	19-SEP-92	<	.006	UGG
	ABU	ISODR		28-AUG-92	19-SEP-92	<	.005	UGG



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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LH10	ABU	LIN		28-AUG-92	19-SEP-92	<	.006	UGG
	ABU	MEXCLR		28-AUG-92	19-SEP-92	<	.071	UGG
	ABU	PPDD		28-AUG-92	19-SEP-92	<	.008	UGG
	ABU	PPDE		28-AUG-92	19-SEP-92	<	.008	UGG
	ABU	PPDT		28-AUG-92	19-SEP-92	<	.007	UGG
	ABU	TXPHEN		28-AUG-92	19-SEP-92	<	.444	UGG
	ABV	ABHC		01-SEP-92	28-SEP-92	<	.009	UGG
	ABV	ACLDAN		01-SEP-92	28-SEP-92	<	.006	UGG
	ABV	AENSLF		01-SEP-92	28-SEP-92	<	.006	UGG
	ABV	ALDRN		01-SEP-92	28-SEP-92	<	.007	UGG
	ABV	BBHC		01-SEP-92	28-SEP-92	<	.003	UGG
	ABV	BENSLF		01-SEP-92	28-SEP-92	<	.007	UGG
	ABV	DBHC		01-SEP-92	28-SEP-92	<	.006	UGG
	ABV	DLDRN		01-SEP-92	28-SEP-92	<	.006	UGG
	ABV	ENDRN		01-SEP-92	28-SEP-92	<	.007	UGG
	ABV	ENDRNA		01-SEP-92	28-SEP-92	<	.024	UGG
	ABV	ENDRNK		01-SEP-92	28-SEP-92	<	.024	UGG
	ABV	ESFSO4		01-SEP-92	28-SEP-92	<	.008	UGG
	ABV	GCLDAN		01-SEP-92	28-SEP-92	<	.041	UGG
	ABV	HPCL		01-SEP-92	28-SEP-92	<	.032	UGG
	ABV	HPCLE		01-SEP-92	28-SEP-92	<	.006	UGG
	ABV	ISODR		01-SEP-92	28-SEP-92	<	.005	UGG
	ABV	LIN		01-SEP-92	28-SEP-92	<	.006	UGG
	ABV	MEXCLR		01-SEP-92	28-SEP-92	<	.071	UGG
	ABV	PPDD		01-SEP-92	28-SEP-92	<	.008	UGG
	ABV	PPDE		01-SEP-92	28-SEP-92	<	.008	UGG
	ABV	PPDT		01-SEP-92	28-SEP-92	<	.007	UGG
	ABV	TXPHEN		01-SEP-92	28-SEP-92	<	.444	UGG
LH16	AIZ	PCB016		16-AUG-92	18-SEP-92	<	.067	UGG
	AIZ	PCB221		16-AUG-92	18-SEP-92	<	.082	UGG
	AIZ	PCB232		16-AUG-92	18-SEP-92	<	.082	UGG
	AIZ	PCB242		16-AUG-92	18-SEP-92	<	.082	UGG
	AIZ	PCB248		16-AUG-92	18-SEP-92	<	.082	UGG

Chemical Quality Control Report  
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 METHOD BLANKS  
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USATHANA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM16	A1Z	PCB254		16-AUG-92	18-SEP-92	<	.082 UGG
	A1Z	PCB260		16-AUG-92	18-SEP-92	<	.08 UGG
	AXC	PCB016		01-SEP-92	23-SEP-92	<	.067 UGG
	AXC	PCB221		01-SEP-92	23-SEP-92	<	.082 UGG
	AXC	PCB232		01-SEP-92	23-SEP-92	<	.082 UGG
	AXC	PCB242		01-SEP-92	23-SEP-92	<	.082 UGG
	AXC	PCB248		01-SEP-92	23-SEP-92	<	.082 UGG
	AXC	PCB254		01-SEP-92	23-SEP-92	<	.082 UGG
LM18	AXC	PCB260		01-SEP-92	23-SEP-92	<	.08 UGG
	AES	124TCB		28-AUG-92	10-SEP-92	<	.04 UGG
	AES	12DCLB		28-AUG-92	10-SEP-92	<	.11 UGG
	AES	120PH		28-AUG-92	10-SEP-92	<	.14 UGG
	AES	130CLB		28-AUG-92	10-SEP-92	<	.13 UGG
	AES	140CLB		28-AUG-92	10-SEP-92	<	.098 UGG
	AES	245TCP		28-AUG-92	10-SEP-92	<	.1 UGG
	AES	246TCP		28-AUG-92	10-SEP-92	<	.17 UGG
	AES	240CLP		28-AUG-92	10-SEP-92	<	.18 UGG
	AES	240MPN		28-AUG-92	10-SEP-92	<	.69 UGG
	AES	24DNP		28-AUG-92	10-SEP-92	<	1.2 UGG
	AES	24DNT		28-AUG-92	10-SEP-92	<	.14 UGG
	AES	26DNT		28-AUG-92	10-SEP-92	<	.085 UGG
	AES	2CLP		28-AUG-92	10-SEP-92	<	.06 UGG
	AES	2CNAP		28-AUG-92	10-SEP-92	<	.036 UGG
	AES	2HNAP		28-AUG-92	10-SEP-92	<	.049 UGG
	AES	ZMP		28-AUG-92	10-SEP-92	<	.029 UGG
	AES	2NANIL		28-AUG-92	10-SEP-92	<	.062 UGG
	AES	2NP		28-AUG-92	10-SEP-92	<	.14 UGG
	AES	330C8D		28-AUG-92	10-SEP-92	<	6.3 UGG
	AES	3NANIL		28-AUG-92	10-SEP-92	<	.45 UGG
	AES	46D2C		28-AUG-92	10-SEP-92	<	.55 UGG
	AES	4BRPPE		28-AUG-92	10-SEP-92	<	.033 UGG
	AES	4CANIL		28-AUG-92	10-SEP-92	<	.81 UGG
	AES	4CL3C		28-AUG-92	10-SEP-92	<	.095 UGG

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USATHANA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM18	AES	4CLPPE		28-AUG-92	10-SEP-92	.033	UGG
	AES	4MP		28-AUG-92	10-SEP-92	.24	UGG
	AES	4NANIL		28-AUG-92	10-SEP-92	.41	UGG
	AES	4NP		28-AUG-92	10-SEP-92	1.4	UGG
	AES	ABHC		28-AUG-92	10-SEP-92	.27	UGG
	AES	ACLDAN		28-AUG-92	10-SEP-92	.33	UGG
	AES	AENSLF		28-AUG-92	10-SEP-92	.62	UGG
	AES	ALDRN		28-AUG-92	10-SEP-92	.33	UGG
	AES	ANAPHE		28-AUG-92	10-SEP-92	.036	UGG
	AES	ANAPYL		28-AUG-92	10-SEP-92	.033	UGG
	AES	ANTRC		28-AUG-92	10-SEP-92	.033	UGG
	AES	BZCEXN		28-AUG-92	10-SEP-92	.059	UGG
	AES	BZCIPE		28-AUG-92	10-SEP-92	.2	UGG
	AES	BZCLEE		28-AUG-92	10-SEP-92	.033	UGG
	AES	BZEHP		28-AUG-92	10-SEP-92	.62	UGG
	AES	BAANTR		28-AUG-92	10-SEP-92	.17	UGG
	AES	BAPYR		28-AUG-92	10-SEP-92	.25	UGG
	AES	BBFANT		28-AUG-92	10-SEP-92	.21	UGG
	AES	BBHC		28-AUG-92	10-SEP-92	.17	UGG
	AES	BBZP		28-AUG-92	10-SEP-92	.62	UGG
	AES	BENSLF		28-AUG-92	10-SEP-92	.85	UGG
	AES	BENZIO		28-AUG-92	10-SEP-92	6.1	UGG
	AES	BENZOA		28-AUG-92	10-SEP-92	.25	UGG
	AES	BGR1PY		28-AUG-92	10-SEP-92	.066	UGG
	AES	BKFANT		28-AUG-92	10-SEP-92	.19	UGG
	AES	BZALC		28-AUG-92	10-SEP-92	.033	UGG
	AES	CARBZ		28-AUG-92	10-SEP-92	.12	UGG
	AES	CHRY		28-AUG-92	10-SEP-92	.033	UGG
	AES	CL6BZ		28-AUG-92	10-SEP-92	6.2	UGG
	AES	CL6CP		28-AUG-92	10-SEP-92	.15	UGG
	AES	CL6ET		28-AUG-92	10-SEP-92	.21	UGG
	AES	DBAHA		28-AUG-92	10-SEP-92	.27	UGG
	AES	DBHC		28-AUG-92	10-SEP-92	.035	UGG
	AES	DBZFUR		28-AUG-92	10-SEP-92		

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LW18	AES	DEP		28-AUG-92	10-SEP-92	<	.24	UGG
	AES	DLDRM		28-AUG-92	10-SEP-92	<	.31	UGG
	AES	DMP		28-AUG-92	10-SEP-92	<	.17	UGG
	AES	DMBP		28-AUG-92	10-SEP-92	<	.061	UGG
	AES	DMOP		28-AUG-92	10-SEP-92	<	.19	UGG
	AES	ENDRM		28-AUG-92	10-SEP-92	<	.45	UGG
	AES	ENDRNA		28-AUG-92	10-SEP-92	<	.53	UGG
	AES	ENDRNC		28-AUG-92	10-SEP-92	<	.53	UGG
	AES	ESFSO4		28-AUG-92	10-SEP-92	<	.62	UGG
	AES	FANT		28-AUG-92	10-SEP-92	<	.068	UGG
	AES	FLREME		28-AUG-92	10-SEP-92	<	.033	UGG
	AES	GCLDAN		28-AUG-92	10-SEP-92	<	.33	UGG
	AES	HCBD		28-AUG-92	10-SEP-92	<	.23	UGG
	AES	HPCLE		28-AUG-92	10-SEP-92	<	.13	UGG
	AES	HPCLE		28-AUG-92	10-SEP-92	<	.33	UGG
	AES	ICOPYR		28-AUG-92	10-SEP-92	<	.29	UGG
	AES	ISOPHR		28-AUG-92	10-SEP-92	<	.033	UGG
	AES	LIN		28-AUG-92	10-SEP-92	<	.27	UGG
	AES	MEXCLR		28-AUG-92	10-SEP-92	<	.33	UGG
	AES	NAP		28-AUG-92	10-SEP-92	<	.037	UGG
	AES	NB		28-AUG-92	10-SEP-92	<	.045	UGG
	AES	NNDMEA		28-AUG-92	10-SEP-92	<	.14	UGG
	AES	NNDNPA		28-AUG-92	10-SEP-92	<	.2	UGG
	AES	NNDPA		28-AUG-92	10-SEP-92	<	.19	UGG
	AES	PCB016		28-AUG-92	10-SEP-92	<	1.4	UGG
	AES	PCB221		28-AUG-92	10-SEP-92	<	1.4	UGG
	AES	PCB232		28-AUG-92	10-SEP-92	<	1.4	UGG
	AES	PCB242		28-AUG-92	10-SEP-92	<	1.4	UGG
	AES	PCB248		28-AUG-92	10-SEP-92	<	2	UGG
	AES	PCB254		28-AUG-92	10-SEP-92	<	2.3	UGG
	AES	PCB260		28-AUG-92	10-SEP-92	<	2.6	UGG
	AES	PCP		28-AUG-92	10-SEP-92	<	1.3	UGG
	AES	PHANTR		28-AUG-92	10-SEP-92	<	.033	UGG
	AES	PHENOL		28-AUG-92	10-SEP-92	<	.11	UGG

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM18	AES	PP000		28-AUG-92	10-SEP-92	.27	UGG
	AES	PP00E		28-AUG-92	10-SEP-92	.31	UGG
	AES	PP00T		28-AUG-92	10-SEP-92	.31	UGG
	AES	PYR		28-AUG-92	10-SEP-92	.033	UGG
	AES	TXPHEN		28-AUG-92	10-SEP-92	.04	UGG
	AET	124TCB		31-AUG-92	21-SEP-92	.11	UGG
	AET	120CLB		31-AUG-92	21-SEP-92	.14	UGG
	AET	120PH		31-AUG-92	21-SEP-92	.13	UGG
	AET	130CLB		31-AUG-92	21-SEP-92	.098	UGG
	AET	140CLB		31-AUG-92	21-SEP-92	.1	UGG
	AET	245TCP		31-AUG-92	21-SEP-92	.17	UGG
	AET	246TCP		31-AUG-92	21-SEP-92	.18	UGG
	AET	240CLP		31-AUG-92	21-SEP-92	.69	UGG
	AET	240MPN		31-AUG-92	21-SEP-92	1.2	UGG
	AET	240NP		31-AUG-92	21-SEP-92	.14	UGG
	AET	240NT		31-AUG-92	21-SEP-92	.085	UGG
	AET	260NT		31-AUG-92	21-SEP-92	.06	UGG
	AET	2CLP		31-AUG-92	21-SEP-92	.036	UGG
	AET	2CNAP		31-AUG-92	21-SEP-92	.049	UGG
	AET	2HNAP		31-AUG-92	21-SEP-92	.029	UGG
	AET	2NP		31-AUG-92	21-SEP-92	.062	UGG
	AET	2NANIL		31-AUG-92	21-SEP-92	.14	UGG
	AET	2NP		31-AUG-92	21-SEP-92	6.3	UGG
	AET	330CBD		31-AUG-92	21-SEP-92	.45	UGG
	AET	3NANIL		31-AUG-92	21-SEP-92	.55	UGG
	AET	460N2C		31-AUG-92	21-SEP-92	.033	UGG
	AET	4BRPPE		31-AUG-92	21-SEP-92	.81	UGG
	AET	4CANIL		31-AUG-92	21-SEP-92	.095	UGG
	AET	4CL3C		31-AUG-92	21-SEP-92	.033	UGG
	AET	4CLPPE		31-AUG-92	21-SEP-92	.24	UGG
	AET	4MP		31-AUG-92	21-SEP-92	.41	UGG
	AET	4NANIL		31-AUG-92	21-SEP-92	1.4	UGG
	AET	4NP		31-AUG-92	21-SEP-92	.27	UGG
	AET	ABHC		31-AUG-92	21-SEP-92		

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 1992 SI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM18	AET	ACLDAN		31-AUG-92	21-SEP-92	<	UGG
	AET	AENSLF		31-AUG-92	21-SEP-92	.33	UGG
	AET	ALDRN		31-AUG-92	21-SEP-92	.62	UGG
	AET	ANAPNE		31-AUG-92	21-SEP-92	.33	UGG
	AET	ANAPYL		31-AUG-92	21-SEP-92	.036	UGG
	AET	ANTRC		31-AUG-92	21-SEP-92	.033	UGG
	AET	B2CEXM		31-AUG-92	21-SEP-92	.033	UGG
	AET	B2CIPE		31-AUG-92	21-SEP-92	.059	UGG
	AET	B2CLEE		31-AUG-92	21-SEP-92	.2	UGG
	AET	B2EHP		31-AUG-92	21-SEP-92	.033	UGG
	AET	BAANTR		31-AUG-92	21-SEP-92	.62	UGG
	AET	BAPYR		31-AUG-92	21-SEP-92	.17	UGG
	AET	BBFANT		31-AUG-92	21-SEP-92	.25	UGG
	AET	BBHC		31-AUG-92	21-SEP-92	.21	UGG
	AET	BBZP		31-AUG-92	21-SEP-92	.27	UGG
	AET	BENSLF		31-AUG-92	21-SEP-92	.17	UGG
	AET	BENZIO		31-AUG-92	21-SEP-92	.62	UGG
	AET	BENZOA		31-AUG-92	21-SEP-92	.85	UGG
	AET	BHIPPY		31-AUG-92	21-SEP-92	6.1	UGG
	AET	BKFANT		31-AUG-92	21-SEP-92	.25	UGG
	AET	BZALC		31-AUG-92	21-SEP-92	.066	UGG
	AET	CARBZ		31-AUG-92	21-SEP-92	.19	UGG
	AET	CHRY		31-AUG-92	21-SEP-92	.033	UGG
	AET	CL68Z		31-AUG-92	21-SEP-92	.12	UGG
	AET	CL6CP		31-AUG-92	21-SEP-92	.033	UGG
	AET	CL6ET		31-AUG-92	21-SEP-92	6.2	UGG
	AET	DBAHA		31-AUG-92	21-SEP-92	.15	UGG
	AET	DBHC		31-AUG-92	21-SEP-92	.21	UGG
	AET	DBZFUR		31-AUG-92	21-SEP-92	.27	UGG
	AET	DEP		31-AUG-92	21-SEP-92	.035	UGG
	AET	DLDNRN		31-AUG-92	21-SEP-92	.24	UGG
	AET	DMP		31-AUG-92	21-SEP-92	.31	UGG
	AET	DNPB		31-AUG-92	21-SEP-92	.17	UGG
	AET	DNOP		31-AUG-92	21-SEP-92	.09	UGG
	AET			31-AUG-92	21-SEP-92	.19	UGG

USATHAMMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM18	AET	ENDRN		31-AUG-92	21-SEP-92	<	.45	UGG
	AET	ENDRNA		31-AUG-92	21-SEP-92	<	.53	UGG
	AET	ENDRNK		31-AUG-92	21-SEP-92	<	.53	UGG
	AET	ESFS04		31-AUG-92	21-SEP-92	<	.62	UGG
	AET	FANT		31-AUG-92	21-SEP-92	<	.068	UGG
	AET	FLRENE		31-AUG-92	21-SEP-92	<	.033	UGG
	AET	GCLDAN		31-AUG-92	21-SEP-92	<	.33	UGG
	AET	HCB0		31-AUG-92	21-SEP-92	<	.23	UGG
	AET	HPCL		31-AUG-92	21-SEP-92	<	.13	UGG
	AET	HPCLE		31-AUG-92	21-SEP-92	<	.33	UGG
	AET	ICOPYR		31-AUG-92	21-SEP-92	<	.29	UGG
	AET	ISOPHR		31-AUG-92	21-SEP-92	<	.033	UGG
	AET	LIN		31-AUG-92	21-SEP-92	<	.27	UGG
	AET	MEXCLR		31-AUG-92	21-SEP-92	<	.33	UGG
	AET	NAP		31-AUG-92	21-SEP-92	<	.037	UGG
	AET	NB		31-AUG-92	21-SEP-92	<	.045	UGG
	AET	NNDMA		31-AUG-92	21-SEP-92	<	.14	UGG
	AET	NNDNPA		31-AUG-92	21-SEP-92	<	.2	UGG
	AET	NNDPA		31-AUG-92	21-SEP-92	<	.19	UGG
	AET	PCB016		31-AUG-92	21-SEP-92	<	1.4	UGG
	AET	PCB221		31-AUG-92	21-SEP-92	<	1.4	UGG
	AET	PCB232		31-AUG-92	21-SEP-92	<	1.4	UGG
	AET	PCB242		31-AUG-92	21-SEP-92	<	1.4	UGG
	AET	PCB248		31-AUG-92	21-SEP-92	<	1.4	UGG
	AET	PCB254		31-AUG-92	21-SEP-92	<	2.3	UGG
	AET	PCB260		31-AUG-92	21-SEP-92	<	2.6	UGG
	AET	PCP		31-AUG-92	21-SEP-92	<	1.3	UGG
	AET	PHANTR		31-AUG-92	21-SEP-92	<	.033	UGG
	AET	PHENOL		31-AUG-92	21-SEP-92	<	.11	UGG
	AET	PPDD		31-AUG-92	21-SEP-92	<	.27	UGG
	AET	PPDDE		31-AUG-92	21-SEP-92	<	.31	UGG
	AET	PPD0T		31-AUG-92	21-SEP-92	<	.31	UGG
	AET	PYR		31-AUG-92	21-SEP-92	<	.033	UGG
	AET	TXPHEN		31-AUG-92	21-SEP-92	<	2.6	UGG

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 1992 SI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM18	AEU	124TCB		31-AUG-92	21-SEP-92	<	.6	UGG
	AEU	12DCLB		31-AUG-92	14-SEP-92	<	.04	UGG
	AEU	12DPH		31-AUG-92	14-SEP-92	<	.11	UGG
	AEU	13DCLB		31-AUG-92	14-SEP-92	<	.14	UGG
	AEU	14DCLB		31-AUG-92	14-SEP-92	<	.13	UGG
	AEU	245TCP		31-AUG-92	14-SEP-92	<	.098	UGG
	AEU	246TCP		31-AUG-92	14-SEP-92	<	.1	UGG
	AEU	24DCLP		31-AUG-92	14-SEP-92	<	.17	UGG
	AEU	24DMPN		31-AUG-92	14-SEP-92	<	.18	UGG
	AEU	24DNP		31-AUG-92	14-SEP-92	<	.69	UGG
	AEU	26DNT		31-AUG-92	14-SEP-92	<	1.2	UGG
	AEU	26DNT		31-AUG-92	14-SEP-92	<	.14	UGG
	AEU	2CLP		31-AUG-92	14-SEP-92	<	.085	UGG
	AEU	2CNAP		31-AUG-92	14-SEP-92	<	.06	UGG
	AEU	2HNAP		31-AUG-92	14-SEP-92	<	.036	UGG
	AEU	2NP		31-AUG-92	14-SEP-92	<	.049	UGG
	AEU	2NP		31-AUG-92	14-SEP-92	<	.029	UGG
	AEU	330C8D		31-AUG-92	14-SEP-92	<	.062	UGG
	AEU	3NAN1L		31-AUG-92	14-SEP-92	<	.14	UGG
	AEU	46N2C		31-AUG-92	14-SEP-92	<	6.3	UGG
	AEU	4BRPPE		31-AUG-92	14-SEP-92	<	.45	UGG
	AEU	4CAN1L		31-AUG-92	14-SEP-92	<	.55	UGG
	AEU	4CL3C		31-AUG-92	14-SEP-92	<	.033	UGG
	AEU	4CLPPE		31-AUG-92	14-SEP-92	<	.81	UGG
	AEU	4MP		31-AUG-92	14-SEP-92	<	.095	UGG
	AEU	4NAN1L		31-AUG-92	14-SEP-92	<	.033	UGG
	AEU	4NP		31-AUG-92	14-SEP-92	<	.24	UGG
	AEU	ABHC		31-AUG-92	14-SEP-92	<	.41	UGG
	AEU	ACLDAN		31-AUG-92	14-SEP-92	<	1.4	UGG
	AEU	AENSLF		31-AUG-92	14-SEP-92	<	.27	UGG
	AEU	ALDRN		31-AUG-92	14-SEP-92	<	.33	UGG
	AEU	ANAPNE		31-AUG-92	14-SEP-92	<	.62	UGG
	AEU			31-AUG-92	14-SEP-92	<	.33	UGG
	AEU			31-AUG-92	14-SEP-92	<	.036	UGG



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 METHOD BLANKS  
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USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM18	AEU	ANAPYL		31-AUG-92	14-SEP-92	<	.033 UGG
	AEU	ANTRC		31-AUG-92	14-SEP-92	<	.033 UGG
	AEU	B2CEXM		31-AUG-92	14-SEP-92	<	.059 UGG
	AEU	B2CIPE		31-AUG-92	14-SEP-92	<	.2 UGG
	AEU	B2CLEE		31-AUG-92	14-SEP-92	<	.033 UGG
	AEU	B2EMP		31-AUG-92	14-SEP-92	<	.62 UGG
	AEU	BAANTR		31-AUG-92	14-SEP-92	<	.17 UGG
	AEU	BAPYR		31-AUG-92	14-SEP-92	<	.25 UGG
	AEU	BBFANT		31-AUG-92	14-SEP-92	<	.21 UGG
	AEU	BBHC		31-AUG-92	14-SEP-92	<	.27 UGG
	AEU	BBZP		31-AUG-92	14-SEP-92	<	.17 UGG
	AEU	BENSLF		31-AUG-92	14-SEP-92	<	.62 UGG
	AEU	BENZID		31-AUG-92	14-SEP-92	<	.85 UGG
	AEU	BENZOA		31-AUG-92	14-SEP-92	<	6.1 UGG
	AEU	BGHIPY		31-AUG-92	14-SEP-92	<	.25 UGG
	AEU	BKFANT		31-AUG-92	14-SEP-92	<	.066 UGG
	AEU	BZALC		31-AUG-92	14-SEP-92	<	.19 UGG
	AEU	CARBZ		31-AUG-92	14-SEP-92	<	.033 UGG
	AEU	CHRY		31-AUG-92	14-SEP-92	<	.12 UGG
	AEU	CL6BZ		31-AUG-92	14-SEP-92	<	.033 UGG
	AEU	CL6CP		31-AUG-92	14-SEP-92	<	6.2 UGG
	AEU	CL6ET		31-AUG-92	14-SEP-92	<	.15 UGG
	AEU	DBAHA		31-AUG-92	14-SEP-92	<	.21 UGG
	AEU	DBHC		31-AUG-92	14-SEP-92	<	.27 UGG
	AEU	DBZFUR		31-AUG-92	14-SEP-92	<	.035 UGG
	AEU	DEP		31-AUG-92	14-SEP-92	<	.24 UGG
	AEU	DLDNR		31-AUG-92	14-SEP-92	<	.31 UGG
	AEU	DMP		31-AUG-92	14-SEP-92	<	.17 UGG
	AEU	DNBP		31-AUG-92	14-SEP-92	<	.061 UGG
	AEU	DNOP		31-AUG-92	14-SEP-92	<	.19 UGG
	AEU	ENDNRN		31-AUG-92	14-SEP-92	<	.45 UGG
	AEU	ENDRNA		31-AUG-92	14-SEP-92	<	.53 UGG
	AEU	ENDRNK		31-AUG-92	14-SEP-92	<	.53 UGG
	AEU	ESFS04		31-AUG-92	14-SEP-92	<	.62 UGG

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 METHOD BLANKS  
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USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM18	AEU	FANT		31-AUG-92	14-SEP-92	<	.068 UGG
	AEU	FLURENE		31-AUG-92	14-SEP-92	<	.033 UGG
	AEU	GCLDAM		31-AUG-92	14-SEP-92	<	.33 UGG
	AEU	HCBDO		31-AUG-92	14-SEP-92	<	.23 UGG
	AEU	HPCL		31-AUG-92	14-SEP-92	<	.13 UGG
	AEU	HPCLE		31-AUG-92	14-SEP-92	<	.33 UGG
	AEU	ICOPYR		31-AUG-92	14-SEP-92	<	.29 UGG
	AEU	ISOPHR		31-AUG-92	14-SEP-92	<	.033 UGG
	AEU	LIN		31-AUG-92	14-SEP-92	<	.27 UGG
	AEU	MEXCLR		31-AUG-92	14-SEP-92	<	.33 UGG
	AEU	NAP		31-AUG-92	14-SEP-92	<	.037 UGG
	AEU	NB		31-AUG-92	14-SEP-92	<	.045 UGG
	AEU	NNDMEA		31-AUG-92	14-SEP-92	<	.14 UGG
	AEU	NNDNPA		31-AUG-92	14-SEP-92	<	.2 UGG
	AEU	PCB016		31-AUG-92	14-SEP-92	<	.19 UGG
	AEU	PCB221		31-AUG-92	14-SEP-92	<	1.4 UGG
	AEU	PCB232		31-AUG-92	14-SEP-92	<	1.4 UGG
	AEU	PCB242		31-AUG-92	14-SEP-92	<	1.4 UGG
	AEU	PCB248		31-AUG-92	14-SEP-92	<	1.4 UGG
	AEU	PCB254		31-AUG-92	14-SEP-92	<	2 UGG
	AEU	PCB260		31-AUG-92	14-SEP-92	<	2.3 UGG
	AEU	PCP		31-AUG-92	14-SEP-92	<	2.6 UGG
	AEU	PHANTR		31-AUG-92	14-SEP-92	<	1.3 UGG
	AEU	PHENOL		31-AUG-92	14-SEP-92	<	.033 UGG
	AEU	PPDDO		31-AUG-92	14-SEP-92	<	.11 UGG
	AEU	PPDDE		31-AUG-92	14-SEP-92	<	.27 UGG
	AEU	PPDDT		31-AUG-92	14-SEP-92	<	.31 UGG
	AEU	PYR		31-AUG-92	14-SEP-92	<	.31 UGG
	AEU	TXPHEN		31-AUG-92	14-SEP-92	<	.033 UGG
						<	2.6 UGG
LM19	AJN	111TCE		31-AUG-92	31-AUG-92	<	.004 UGG
	AJN	112TCE		31-AUG-92	31-AUG-92	<	.005 UGG
	AJN	11DCE		31-AUG-92	31-AUG-92	<	.004 UGG

**USA THAMA**

Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM19	AJN	1DCLLE		31-AUG-92	31-AUG-92	<	.002 UGG
	AJN	1DCE		31-AUG-92	31-AUG-92	<	.003 UGG
	AJN	1DCE		31-AUG-92	31-AUG-92	<	.002 UGG
	AJN	1DCLP		31-AUG-92	31-AUG-92	<	.003 UGG
	AJN	2CLEVE		31-AUG-92	31-AUG-92	<	.01 UGG
	AJN	ACET		31-AUG-92	31-AUG-92	<	.017 UGG
	AJN	ACROLN		31-AUG-92	31-AUG-92	<	.1 UGG
	AJN	ACRYLO		31-AUG-92	31-AUG-92	<	.1 UGG
	AJN	BRCLM		31-AUG-92	31-AUG-92	<	.003 UGG
	AJN	C130CP		31-AUG-92	31-AUG-92	<	.003 UGG
	AJN	C2AVE		31-AUG-92	31-AUG-92	<	.003 UGG
	AJN	C2H3CL		31-AUG-92	31-AUG-92	<	.006 UGG
	AJN	C2H5CL		31-AUG-92	31-AUG-92	<	.012 UGG
	AJN	C6H6		31-AUG-92	31-AUG-92	<	.002 UGG
	AJN	CCL3F		31-AUG-92	31-AUG-92	<	.006 UGG
	AJN	CCL4		31-AUG-92	31-AUG-92	<	.007 UGG
	AJN	CH2CL2		31-AUG-92	31-AUG-92	<	.012 UGG
	AJN	CH3BR		31-AUG-92	31-AUG-92	<	.006 UGG
	AJN	CH3CL		31-AUG-92	31-AUG-92	<	.009 UGG
	AJN	CHBR3		31-AUG-92	31-AUG-92	<	.007 UGG
	AJN	CHCL3		31-AUG-92	31-AUG-92	<	.001 UGG
	AJN	CL2BZ		31-AUG-92	31-AUG-92	<	.1 UGG
	AJN	CLC6H5		31-AUG-92	31-AUG-92	<	.001 UGG
	AJN	CS2		31-AUG-92	31-AUG-92	<	.001 UGG
	AJN	DBRCLM		31-AUG-92	31-AUG-92	<	.004 UGG
	AJN	ETC6H5		31-AUG-92	31-AUG-92	<	.003 UGG
	AJN	MEC6H5		31-AUG-92	31-AUG-92	<	.002 UGG
	AJN	MEK		31-AUG-92	31-AUG-92	<	.001 UGG
	AJN	MTBK		31-AUG-92	31-AUG-92	<	.07 UGG
	AJN	MNBK		31-AUG-92	31-AUG-92	<	.027 UGG
	AJN	STYR		31-AUG-92	31-AUG-92	<	.032 UGG
	AJN	T130CP		31-AUG-92	31-AUG-92	<	.003 UGG
AJN	TCLEA		31-AUG-92	31-AUG-92	<	.003 UGG	
AJN	TCLEA		31-AUG-92	31-AUG-92	<	.002 UGG	
AJN	TCLEA		31-AUG-92	31-AUG-92	<	.001 UGG	

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM19	AJM	TRCLE		31-AUG-92	31-AUG-92	<	.003 UGG
	AJM	XYLEN		31-AUG-92	31-AUG-92	<	.002 UGG
	AJO	111TCE		03-SEP-92	03-SEP-92	<	.004 UGG
	AJO	112TCE		03-SEP-92	03-SEP-92	<	.005 UGG
	AJO	11DCE		03-SEP-92	03-SEP-92	<	.004 UGG
	AJO	11DCL		03-SEP-92	03-SEP-92	<	.002 UGG
	AJO	12DCE		03-SEP-92	03-SEP-92	<	.003 UGG
	AJO	12DCL		03-SEP-92	03-SEP-92	<	.002 UGG
	AJO	12DCLP		03-SEP-92	03-SEP-92	<	.003 UGG
	AJO	2CLEVE		03-SEP-92	03-SEP-92	<	.01 UGG
	AJO	ACET		03-SEP-92	03-SEP-92	<	.017 UGG
	AJO	ACROLN		03-SEP-92	03-SEP-92	<	.1 UGG
	AJO	ACRYLO		03-SEP-92	03-SEP-92	<	.1 UGG
	AJO	BRDCLM		03-SEP-92	03-SEP-92	<	.003 UGG
	AJO	C13DGP		03-SEP-92	03-SEP-92	<	.003 UGG
	AJO	C2AVE		03-SEP-92	03-SEP-92	<	.003 UGG
	AJO	C2H3CL		03-SEP-92	03-SEP-92	<	.006 UGG
	AJO	C2H5CL		03-SEP-92	03-SEP-92	<	.012 UGG
	AJO	C6H6		03-SEP-92	03-SEP-92	<	.002 UGG
	AJO	CCL3F		03-SEP-92	03-SEP-92	<	.006 UGG
	AJO	CCL4		03-SEP-92	03-SEP-92	<	.007 UGG
	AJO	CH2CL2		03-SEP-92	03-SEP-92	<	.012 UGG
	AJO	CH3BR		03-SEP-92	03-SEP-92	<	.006 UGG
	AJO	CH3CL		03-SEP-92	03-SEP-92	<	.009 UGG
	AJO	CHBR3		03-SEP-92	03-SEP-92	<	.007 UGG
	AJO	CHCL3		03-SEP-92	03-SEP-92	<	.002 UGG
	AJO	CL2BZ		03-SEP-92	03-SEP-92	<	.1 UGG
	AJO	CLC6H5		03-SEP-92	03-SEP-92	<	.001 UGG
	AJO	CS2		03-SEP-92	03-SEP-92	<	.004 UGG
	AJO	DBRCLM		03-SEP-92	03-SEP-92	<	.003 UGG
	AJO	ETC6H5		03-SEP-92	03-SEP-92	<	.002 UGG
	AJO	MEC6H5		03-SEP-92	03-SEP-92	<	.001 UGG
	AJO	MEK		03-SEP-92	03-SEP-92	<	.07 UGG
	AJO	MTBK		03-SEP-92	03-SEP-92	<	.027 UGG

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM19	AJO	MNBK		03-SEP-92	03-SEP-92	<	.032	UGG
	AJO	STYR		03-SEP-92	03-SEP-92	<	.003	UGG
	AJO	T130CP		03-SEP-92	03-SEP-92	<	.003	UGG
	AJO	TCLEA		03-SEP-92	03-SEP-92	<	.002	UGG
	AJO	TCLEE		03-SEP-92	03-SEP-92	<	.001	UGG
	AJO	TRCLE		03-SEP-92	03-SEP-92	<	.003	UGG
	AJO	XYLEN		03-SEP-92	03-SEP-92	<	.002	UGG
	AJP	111TCE		05-SEP-92	05-SEP-92	<	.004	UGG
	AJP	112TCE		05-SEP-92	05-SEP-92	<	.005	UGG
	AJP	11DCE		05-SEP-92	05-SEP-92	<	.004	UGG
	AJP	11DCE		05-SEP-92	05-SEP-92	<	.002	UGG
	AJP	12DCE		05-SEP-92	05-SEP-92	<	.003	UGG
	AJP	12DCE		05-SEP-92	05-SEP-92	<	.002	UGG
	AJP	12DCLP		05-SEP-92	05-SEP-92	<	.003	UGG
	AJP	2CLEVE		05-SEP-92	05-SEP-92	<	.01	UGG
	AJP	ACET		05-SEP-92	05-SEP-92	<	.017	UGG
	AJP	ACROLN		05-SEP-92	05-SEP-92	<	.1	UGG
	AJP	ACRYLO		05-SEP-92	05-SEP-92	<	.1	UGG
	AJP	BROCLM		05-SEP-92	05-SEP-92	<	.003	UGG
	AJP	C130CP		05-SEP-92	05-SEP-92	<	.003	UGG
	AJP	C2AVE		05-SEP-92	05-SEP-92	<	.006	UGG
	AJP	C2H3CL		05-SEP-92	05-SEP-92	<	.012	UGG
	AJP	C2H5CL		05-SEP-92	05-SEP-92	<	.002	UGG
	AJP	C6H6		05-SEP-92	05-SEP-92	<	.008	UGG
	AJP	CCL3F		05-SEP-92	05-SEP-92	<	.007	UGG
	AJP	CCL4		05-SEP-92	05-SEP-92	<	.012	UGG
	AJP	CH2CL2		05-SEP-92	05-SEP-92	<	.006	UGG
	AJP	CH3BR		05-SEP-92	05-SEP-92	<	.009	UGG
	AJP	CH3CL		05-SEP-92	05-SEP-92	<	.007	UGG
	AJP	CHBR3		05-SEP-92	05-SEP-92	<	.001	UGG
	AJP	CHCL3		05-SEP-92	05-SEP-92	<	.1	UGG
	AJP	CL2BZ		05-SEP-92	05-SEP-92	<	.001	UGG
	AJP	CLC6H5		05-SEP-92	05-SEP-92	<	.004	UGG
	AJP	CS2		05-SEP-92	05-SEP-92	<		

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM19	AJP	DBRCLM		05-SEP-92	05-SEP-92	<	.003	UGG
	AJP	ETC6HS		05-SEP-92	05-SEP-92	<	.002	UGG
	AJP	MEC6HS		05-SEP-92	05-SEP-92	<	.001	UGG
	AJP	MEK		05-SEP-92	05-SEP-92	<	.07	UGG
	AJP	MIBK		05-SEP-92	05-SEP-92	<	.027	UGG
	AJP	MNBK		05-SEP-92	05-SEP-92	<	.032	UGG
	AJP	STYR		05-SEP-92	05-SEP-92	<	.003	UGG
	AJP	T13DCP		05-SEP-92	05-SEP-92	<	.003	UGG
	AJP	TCLEA		05-SEP-92	05-SEP-92	<	.002	UGG
	AJP	TCLEE		05-SEP-92	05-SEP-92	<	.001	UGG
	AJP	TRCLE		05-SEP-92	05-SEP-92	<	.003	UGG
	AJP	XYLEN		05-SEP-92	05-SEP-92	<	.002	UGG
	AJP	111TCE		05-SEP-92	05-SEP-92	<	.004	UGG
	AJP	112TCE		06-SEP-92	06-SEP-92	<	.002	UGG
	AJP	11DCE		06-SEP-92	06-SEP-92	<	.004	UGG
	AJP	11DCE		06-SEP-92	06-SEP-92	<	.002	UGG
	AJP	12DCE		06-SEP-92	06-SEP-92	<	.003	UGG
	AJP	12DCE		06-SEP-92	06-SEP-92	<	.002	UGG
	AJP	12DCLP		06-SEP-92	06-SEP-92	<	.003	UGG
	AJP	2CLEVE		06-SEP-92	06-SEP-92	<	.01	UGG
	AJP	ACET		06-SEP-92	06-SEP-92	<	.017	UGG
	AJP	ACROLN		06-SEP-92	06-SEP-92	<	.1	UGG
	AJP	ACRYLO		06-SEP-92	06-SEP-92	<	.03	UGG
	AJP	BRDCLM		06-SEP-92	06-SEP-92	<	.003	UGG
	AJP	C13DCP		06-SEP-92	06-SEP-92	<	.003	UGG
	AJP	C2AVE		06-SEP-92	06-SEP-92	<	.006	UGG
	AJP	C2H3CL		06-SEP-92	06-SEP-92	<	.012	UGG
	AJP	C2H5CL		06-SEP-92	06-SEP-92	<	.002	UGG
	AJP	C6H6		06-SEP-92	06-SEP-92	<	.006	UGG
	AJP	CCL3F		06-SEP-92	06-SEP-92	<	.007	UGG
	AJP	CCL4		06-SEP-92	06-SEP-92	<	.012	UGG
	AJP	CH2CL2		06-SEP-92	06-SEP-92	<	.006	UGG
	AJP	CH3BR		06-SEP-92	06-SEP-92	<	.006	UGG
	AJP	CH3CL		06-SEP-92	06-SEP-92	<	.009	UGG

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM19	AJQ	CHBR3		06-SEP-92	06-SEP-92	<	.007	UGG
	AJQ	CHCL3		06-SEP-92	06-SEP-92	<	.001	UGG
	AJQ	CL2BZ		06-SEP-92	06-SEP-92	<	.1	UGG
	AJQ	CLC6H5		06-SEP-92	06-SEP-92	<	.001	UGG
	AJQ	CS2		06-SEP-92	06-SEP-92	<	.004	UGG
	AJQ	DBRCLM		06-SEP-92	06-SEP-92	<	.003	UGG
	AJQ	ETC6H5		06-SEP-92	06-SEP-92	<	.002	UGG
	AJQ	MEC6H5		06-SEP-92	06-SEP-92	<	.001	UGG
	AJQ	MEK		06-SEP-92	06-SEP-92	<	.07	UGG
	AJQ	MTBK		06-SEP-92	06-SEP-92	<	.027	UGG
	AJQ	MNBK		06-SEP-92	06-SEP-92	<	.032	UGG
	AJQ	STYR		06-SEP-92	06-SEP-92	<	.003	UGG
	AJQ	T130CP		06-SEP-92	06-SEP-92	<	.003	UGG
	AJQ	TCLCA		06-SEP-92	06-SEP-92	<	.002	UGG
	AJQ	TCLLE		06-SEP-92	06-SEP-92	<	.001	UGG
	AJQ	TRCLE		06-SEP-92	06-SEP-92	<	.003	UGG
	AJQ	XYLEN		06-SEP-92	06-SEP-92	<	.002	UGG
	AJW	111TCE		29-SEP-92	29-SEP-92	<	.004	UGG
	AJW	112TCE		29-SEP-92	29-SEP-92	<	.005	UGG
	AJW	11DCE		29-SEP-92	29-SEP-92	<	.004	UGG
	AJW	11DCE		29-SEP-92	29-SEP-92	<	.002	UGG
	AJW	12DCE		29-SEP-92	29-SEP-92	<	.003	UGG
	AJW	12DCE		29-SEP-92	29-SEP-92	<	.002	UGG
	AJW	12DCLP		29-SEP-92	29-SEP-92	<	.003	UGG
	AJW	2CLEVE		29-SEP-92	29-SEP-92	<	.01	UGG
	AJW	ACET		29-SEP-92	29-SEP-92	<	.027	UGG
	AJW	ACROLN		29-SEP-92	29-SEP-92	<	.1	UGG
	AJW	ACRYLO		29-SEP-92	29-SEP-92	<	.1	UGG
	AJW	BRDCLM		29-SEP-92	29-SEP-92	<	.003	UGG
	AJW	C130CP		29-SEP-92	29-SEP-92	<	.003	UGG
	AJW	C2AVE		29-SEP-92	29-SEP-92	<	.003	UGG
	AJW	C2H3CL		29-SEP-92	29-SEP-92	<	.006	UGG
	AJW	C2H5CL		29-SEP-92	29-SEP-92	<	.012	UGG
	AJW	C6H6		29-SEP-92	29-SEP-92	<	.002	UGG

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM19	AJW	CCL3F		29-SEP-92	29-SEP-92	<	.006	UGG
	AJW	CCL4		29-SEP-92	29-SEP-92	<	.007	UGG
	AJW	CH2CL2		29-SEP-92	29-SEP-92	<	.012	UGG
	AJW	CH3BR		29-SEP-92	29-SEP-92	<	.006	UGG
	AJW	CH3CL		29-SEP-92	29-SEP-92	<	.009	UGG
	AJW	CHBR3		29-SEP-92	29-SEP-92	<	.007	UGG
	AJW	CHCL3		29-SEP-92	29-SEP-92	<	.001	UGG
	AJW	CL2BZ		29-SEP-92	29-SEP-92	<	.1	UGG
	AJW	CLC6H5		29-SEP-92	29-SEP-92	<	.001	UGG
	AJW	CS2		29-SEP-92	29-SEP-92	<	.004	UGG
	AJW	DBRCLM		29-SEP-92	29-SEP-92	<	.003	UGG
	AJW	ETC6H5		29-SEP-92	29-SEP-92	<	.002	UGG
	AJW	MEC6H5		29-SEP-92	29-SEP-92	<	.001	UGG
	AJW	MEK		29-SEP-92	29-SEP-92	<	.07	UGG
	AJW	MIBK		29-SEP-92	29-SEP-92	<	.027	UGG
	AJW	MNBK		29-SEP-92	29-SEP-92	<	.032	UGG
	AJW	STYR		29-SEP-92	29-SEP-92	<	.003	UGG
	AJW	T130CP		29-SEP-92	29-SEP-92	<	.003	UGG
	AJW	TCLEA		29-SEP-92	29-SEP-92	<	.002	UGG
	AJW	TCLEE		29-SEP-92	29-SEP-92	<	.001	UGG
	AJW	TRCLE		29-SEP-92	29-SEP-92	<	.003	UGG
	AJW	XYLEN		29-SEP-92	29-SEP-92	<	.002	UGG
LM12	ARL	135TNB		02-SEP-92	10-SEP-92	<	.488	UGG
	ARL	135TNB		02-SEP-92	10-SEP-92	<	.488	UGG
	ARL	13DNB		02-SEP-92	10-SEP-92	<	.496	UGG
	ARL	13DNB		02-SEP-92	10-SEP-92	<	.496	UGG
	ARL	246TNT		02-SEP-92	10-SEP-92	<	.456	UGG
	ARL	246TNT		02-SEP-92	10-SEP-92	<	.456	UGG
	ARL	24DNT		02-SEP-92	10-SEP-92	<	.424	UGG
	ARL	24DNT		02-SEP-92	10-SEP-92	<	.424	UGG
	ARL	26DNT		02-SEP-92	10-SEP-92	<	.524	UGG
	ARL	26DNT		02-SEP-92	10-SEP-92	<	.524	UGG
	ARL	2A46DT		02-SEP-92	10-SEP-92	<	.15	UGG
	ARL	2A46DT		02-SEP-92	10-SEP-92	<	.15	UGG



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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LW12	ARL	2A460T		02-SEP-92	10-SEP-92	<	.15	UGG
	ARL	HMX		02-SEP-92	10-SEP-92	<	.666	UGG
	ARL	HMX		02-SEP-92	10-SEP-92	<	.666	UGG
	ARL	NB		02-SEP-92	10-SEP-92	<	2.41	UGG
	ARL	NB		02-SEP-92	10-SEP-92	<	2.41	UGG
	ARL	NG		02-SEP-92	10-SEP-92	<	4	UGG
	ARL	NG		02-SEP-92	10-SEP-92	<	4	UGG
	ARL	PETN		02-SEP-92	10-SEP-92	<	4	UGG
	ARL	PETN		02-SEP-92	10-SEP-92	<	4	UGG
	ARL	RDX		02-SEP-92	10-SEP-92	<	.587	UGG
	ARL	RDX		02-SEP-92	10-SEP-92	<	.587	UGG
	ARL	TETRYL		02-SEP-92	10-SEP-92	<	.731	UGG
	ARL	TETRYL		02-SEP-92	10-SEP-92	<	.731	UGG
	ARM	135TNB		29-AUG-92	15-SEP-92	<	.488	UGG
	ARM	130NB		29-AUG-92	15-SEP-92	<	.496	UGG
	ARM	246TNT		29-AUG-92	15-SEP-92	<	.456	UGG
	ARM	24DNT		29-AUG-92	15-SEP-92	<	.424	UGG
	ARM	26DNT		29-AUG-92	15-SEP-92	<	.524	UGG
	ARM	HMX		29-AUG-92	15-SEP-92	<	.666	UGG
	ARM	NB		29-AUG-92	15-SEP-92	<	2.41	UGG
	ARM	NG		29-AUG-92	15-SEP-92	<	4	UGG
	ARM	PETN		29-AUG-92	15-SEP-92	<	4	UGG
	ARM	RDX		29-AUG-92	15-SEP-92	<	.587	UGG
	ARM	TETRYL		29-AUG-92	15-SEP-92	<	.731	UGG
S801	APF	HG		28-AUG-92	29-AUG-92	<	.243	UGL
	APM	HG		08-OCT-92	08-OCT-92	<	.243	UGL
SD09	ZKP	TL		01-SEP-92	14-OCT-92	<	6.99	UGL
	ZKU	TL		12-OCT-92	30-OCT-92	<	6.99	UGL
SD20	ZUR	PB		01-SEP-92	14-OCT-92	<	3.2	UGL
	ZUY	PB		12-OCT-92	22-OCT-92	<	1.26	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
SD21	AZE	SE		12-OCT-92	23-OCT-92	<	3.02	UGL
	ZGX	SE		01-SEP-92	14-OCT-92	<	3.02	UGL
SD22	AAM	AS		01-SEP-92	14-OCT-92	<	2.54	UGL
	AAT	AS		12-OCT-92	23-OCT-92	<	2.54	UGL
SD28	YWH	SB		01-SEP-92	22-OCT-92	<	3.03	UGL
	YWJ	SB		14-OCT-92	26-OCT-92	<	3.03	UGL
SS10	ZZO	AG		31-AUG-92	02-SEP-92	<	4.6	UGL
	ZZO	AL		31-AUG-92	02-SEP-92	<	14.1	UGL
	ZZO	BA		31-AUG-92	02-SEP-92	<	5	UGL
	ZZO	BE		31-AUG-92	02-SEP-92	<	5	UGL
	ZZO	CA		31-AUG-92	02-SEP-92	<	500	UGL
	ZZO	CD		31-AUG-92	02-SEP-92	<	4.01	UGL
	ZZO	CO		31-AUG-92	02-SEP-92	<	25	UGL
	ZZO	CR		31-AUG-92	02-SEP-92	<	6.02	UGL
	ZZO	CU		31-AUG-92	02-SEP-92	<	8.09	UGL
	ZZO	FE		31-AUG-92	02-SEP-92	<	38.8	UGL
	ZZO	K		31-AUG-92	02-SEP-92	<	375	UGL
	ZZO	MG		31-AUG-92	02-SEP-92	<	500	UGL
	ZZO	MN		31-AUG-92	02-SEP-92	<	2.75	UGL
	ZZO	NA		31-AUG-92	02-SEP-92	<	500	UGL
	ZZO	NI		31-AUG-92	02-SEP-92	<	34.3	UGL
	ZZO	V		31-AUG-92	02-SEP-92	<	11	UGL
	ZZO	ZW		31-AUG-92	02-SEP-92	<	21.1	UGL
	ZZW	AG		05-OCT-92	07-OCT-92	<	4.6	UGL
	ZZW	AL		05-OCT-92	07-OCT-92	<	14.1	UGL
	ZZW	BA		05-OCT-92	07-OCT-92	<	5	UGL
	ZZW	BE		05-OCT-92	07-OCT-92	<	5	UGL
	ZZW	CA		05-OCT-92	07-OCT-92	<	500	UGL
	ZZW	CD		05-OCT-92	07-OCT-92	<	4.01	UGL
	ZZW	CO		05-OCT-92	07-OCT-92	<	25	UGL
	ZZW	CR		05-OCT-92	07-OCT-92	<	6.02	UGL

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SS10	ZZW	CU		05-OCT-92	07-OCT-92	<	8.09	UGL
	ZZW	FE		05-OCT-92	07-OCT-92	<	38.8	UGL
	ZZW	K		05-OCT-92	07-OCT-92	<	375	UGL
	ZZW	MG		05-OCT-92	07-OCT-92	<	500	UGL
	ZZW	MN		05-OCT-92	07-OCT-92	<	2.75	UGL
	ZZW	NA		05-OCT-92	07-OCT-92	<	500	UGL
	ZZW	NI		05-OCT-92	07-OCT-92	<	34.3	UGL
	ZZW	SB		05-OCT-92	07-OCT-92	<	38	UGL
	ZZW	TL		05-OCT-92	07-OCT-92	<	81.4	UGL
	ZZW	V		05-OCT-92	07-OCT-92	<	11	UGL
TF22	ZZW	ZN		05-OCT-92	07-OCT-92	<	21.1	UGL
	8YA	NIT		19-OCT-92	19-OCT-92	<	10	UGL
TF26	XXV	NIT		17-SEP-92	17-SEP-92	<	10	UGL
	SKP	N2KJEL		10-SEP-92	10-SEP-92	<	183	UGL
TF27	SKQ	N2KJEL		15-SEP-92	15-SEP-92	<	183	UGL
	ZCF	P04		03-SEP-92	03-SEP-92	<	13.3	UGL
TT10	AKG	CL		09-SEP-92	09-SEP-92	<	2120	UGL
	AKG	S04		09-SEP-92	09-SEP-92	<	10000	UGL
	AKK	CL		06-OCT-92	06-OCT-92	<	2120	UGL
	AKK	S04		06-OCT-92	06-OCT-92	<	10000	UGL
UH02	ADJ	PCB016		28-AUG-92	09-SEP-92	<	.16	UGL
	ADJ	PCB221		28-AUG-92	09-SEP-92	<	.16	UGL
	ADJ	PCB232		28-AUG-92	09-SEP-92	<	.16	UGL
	ADJ	PCB242		28-AUG-92	09-SEP-92	<	.19	UGL
	ADJ	PCB248		28-AUG-92	09-SEP-92	<	.19	UGL
	ADJ	PCB254		28-AUG-92	09-SEP-92	<	.19	UGL
	ADJ	PCB260		28-AUG-92	09-SEP-92	<	.19	UGL
	ADJ	PCB016		01-SEP-92	10-SEP-92	<	.16	UGL
	ADJ	PCB221		01-SEP-92	10-SEP-92	<	.16	UGL
	ADJ	PCB221		01-SEP-92	10-SEP-92	<	.16	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UH02	ADJ	PCB232		01-SEP-92	10-SEP-92	<	.16	UGL
	ADJ	PCB242		01-SEP-92	10-SEP-92	<	.19	UGL
	ADJ	PCB248		01-SEP-92	10-SEP-92	<	.19	UGL
	ADJ	PCB254		01-SEP-92	10-SEP-92	<	.19	UGL
	ADJ	PCB260		01-SEP-92	10-SEP-92	<	.19	UGL
	ADS	PCB016		29-SEP-92	05-OCT-92	<	.16	UGL
	ADS	PCB221		29-SEP-92	05-OCT-92	<	.16	UGL
	ADS	PCB232		29-SEP-92	05-OCT-92	<	.16	UGL
	ADS	PCB242		29-SEP-92	05-OCT-92	<	.19	UGL
	ADS	PCB248		29-SEP-92	05-OCT-92	<	.19	UGL
	ADS	PCB254		29-SEP-92	05-OCT-92	<	.19	UGL
	ADS	PCB260		29-SEP-92	05-OCT-92	<	.19	UGL
UH13	BAA	ABHC		01-SEP-92	10-SEP-92	<	.039	UGL
	BAA	ACLDAN		01-SEP-92	10-SEP-92	<	.075	UGL
	BAA	AENSLF		01-SEP-92	10-SEP-92	<	.023	UGL
	BAA	ALDRN		01-SEP-92	10-SEP-92	<	.092	UGL
	BAA	BBHC		01-SEP-92	10-SEP-92	<	.024	UGL
	BAA	BENSLF		01-SEP-92	10-SEP-92	<	.023	UGL
	BAA	DBHC		01-SEP-92	10-SEP-92	<	.029	UGL
	BAA	DLDNR		01-SEP-92	10-SEP-92	<	.024	UGL
	BAA	ENDRN		01-SEP-92	10-SEP-92	<	.024	UGL
	BAA	ENDRNA		01-SEP-92	10-SEP-92	<	.029	UGL
	BAA	ENDRNK		01-SEP-92	10-SEP-92	<	.029	UGL
	BAA	ESFS04		01-SEP-92	10-SEP-92	<	.079	UGL
	BAA	GCLDAN		01-SEP-92	10-SEP-92	<	.075	UGL
	BAA	HPCL		01-SEP-92	10-SEP-92	<	.042	UGL
	BAA	HPCLE		01-SEP-92	10-SEP-92	<	.025	UGL
	BAA	ISCOR		01-SEP-92	10-SEP-92	<	.056	UGL
	BAA	LIN		01-SEP-92	10-SEP-92	<	.051	UGL
	BAA	MEXCLR		01-SEP-92	10-SEP-92	<	.057	UGL
	BAA	PPDD		01-SEP-92	10-SEP-92	<	.023	UGL
	BAA	PPDDE		01-SEP-92	10-SEP-92	<	.027	UGL
	BAA	PPDDT		01-SEP-92	10-SEP-92	<	.034	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UN13	BAA	TXPHEN		01-SEP-92	10-SEP-92	<	1.35	UGL
	BAG	ABHC		29-SEP-92	07-OCT-92	<	.039	UGL
	BAG	ACLDAN		29-SEP-92	07-OCT-92	<	.075	UGL
	BAG	AENSLF		29-SEP-92	07-OCT-92	<	.023	UGL
	BAG	ALDRN		29-SEP-92	07-OCT-92	<	.092	UGL
	BAG	BBHC		29-SEP-92	07-OCT-92	<	.024	UGL
	BAG	BENSLF		29-SEP-92	07-OCT-92	<	.023	UGL
	BAG	DBHC		29-SEP-92	07-OCT-92	<	.029	UGL
	BAG	DLDRN		29-SEP-92	07-OCT-92	<	.024	UGL
	BAG	ENDRN		29-SEP-92	07-OCT-92	<	.024	UGL
	BAG	ENDRNA		29-SEP-92	07-OCT-92	<	.029	UGL
	BAG	ENDRNK		29-SEP-92	07-OCT-92	<	.079	UGL
	BAG	ESFSO4		29-SEP-92	07-OCT-92	<	.075	UGL
	BAG	GCLDAN		29-SEP-92	07-OCT-92	<	.042	UGL
	BAG	HPCL		29-SEP-92	07-OCT-92	<	.025	UGL
	BAG	HPCLE		29-SEP-92	07-OCT-92	<	.056	UGL
	BAG	ISCOR		29-SEP-92	07-OCT-92	<	.051	UGL
	BAG	LIN		29-SEP-92	07-OCT-92	<	.057	UGL
	BAG	MEXCLR		29-SEP-92	07-OCT-92	<	.023	UGL
	BAG	PPDD		29-SEP-92	07-OCT-92	<	.027	UGL
	BAG	PPDDE		29-SEP-92	07-OCT-92	<	.034	UGL
	BAG	PPDDT		29-SEP-92	07-OCT-92	<	1.35	UGL
	BAG	TXPHEN		29-SEP-92	07-OCT-92	<	.039	UGL
	YRZ	ABHC		28-AUG-92	09-SEP-92	<	.075	UGL
	YRZ	ACLDAN		28-AUG-92	09-SEP-92	<	.023	UGL
	YRZ	AENSLF		28-AUG-92	09-SEP-92	<	.092	UGL
	YRZ	ALDRN		28-AUG-92	09-SEP-92	<	.024	UGL
	YRZ	BBHC		28-AUG-92	09-SEP-92	<	.023	UGL
	YRZ	BENSLF		28-AUG-92	09-SEP-92	<	.029	UGL
	YRZ	DBHC		28-AUG-92	09-SEP-92	<	.024	UGL
	YRZ	DLDRN		28-AUG-92	09-SEP-92	<	.029	UGL
	YRZ	ENDRN		28-AUG-92	09-SEP-92	<	.024	UGL
	YRZ	ENDRNA		28-AUG-92	09-SEP-92	<	.029	UGL
	YRZ	ENDRNK		28-AUG-92	09-SEP-92	<	.029	UGL

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USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM13	YRZ	ESTS04		28-AUG-92	09-SEP-92	<	.079	UGL
	YRZ	GCLDAN		28-AUG-92	09-SEP-92	<	.075	UGL
	YRZ	HPCL		28-AUG-92	09-SEP-92	<	.042	UGL
	YRZ	HPCLE		28-AUG-92	09-SEP-92	<	.025	UGL
	YRZ	ISCOR		28-AUG-92	09-SEP-92	<	.056	UGL
	YRZ	LIM		28-AUG-92	09-SEP-92	<	.051	UGL
	YRZ	MEXCLR		28-AUG-92	09-SEP-92	<	.057	UGL
	YRZ	PP000		28-AUG-92	09-SEP-92	<	.023	UGL
	YRZ	PP00E		28-AUG-92	09-SEP-92	<	.027	UGL
	YRZ	PP00T		28-AUG-92	09-SEP-92	<	.034	UGL
	YRZ	TPHEN		28-AUG-92	09-SEP-92	<	1.35	UGL
	AVC	124TCB		31-AUG-92	08-SEP-92	<	1.8	UGL
	AVC	120CLB		31-AUG-92	08-SEP-92	<	1.7	UGL
UM18	AVC	12DPH		31-AUG-92	08-SEP-92	<	2	UGL
	AVC	130CLB		31-AUG-92	08-SEP-92	<	1.7	UGL
	AVC	140CLB		31-AUG-92	08-SEP-92	<	1.7	UGL
	AVC	245TCP		31-AUG-92	08-SEP-92	<	5.2	UGL
	AVC	246TCP		31-AUG-92	08-SEP-92	<	4.2	UGL
	AVC	240CLP		31-AUG-92	08-SEP-92	<	2.9	UGL
	AVC	240MPN		31-AUG-92	08-SEP-92	<	5.8	UGL
	AVC	240NP		31-AUG-92	08-SEP-92	<	21	UGL
	AVC	240NT		31-AUG-92	08-SEP-92	<	4.5	UGL
	AVC	260NT		31-AUG-92	08-SEP-92	<	.79	UGL
	AVC	2CLP		31-AUG-92	08-SEP-92	<	.99	UGL
	AVC	2CNAP		31-AUG-92	08-SEP-92	<	.5	UGL
	AVC	2MNAP		31-AUG-92	08-SEP-92	<	1.7	UGL
	AVC	2MP		31-AUG-92	08-SEP-92	<	3.9	UGL
	AVC	2NANIL		31-AUG-92	08-SEP-92	<	4.3	UGL
	AVC	2NP		31-AUG-92	08-SEP-92	<	3.7	UGL
	AVC	33DCBD		31-AUG-92	08-SEP-92	<	12	UGL
	AVC	3NANIL		31-AUG-92	08-SEP-92	<	4.9	UGL
	AVC	46M2C		31-AUG-92	08-SEP-92	<	17	UGL
	AVC	4BRPPE		31-AUG-92	08-SEP-92	<	4.2	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	AVC	4CANIL		31-AUG-92	08-SEP-92	<	7.3	UGL
	AVC	4CL3C		31-AUG-92	08-SEP-92	<	4	UGL
	AVC	4CLPPE		31-AUG-92	08-SEP-92	<	5.1	UGL
	AVC	4MP		31-AUG-92	08-SEP-92	<	.52	UGL
	AVC	4NANIL		31-AUG-92	08-SEP-92	<	5.2	UGL
	AVC	4NP		31-AUG-92	08-SEP-92	<	12	UGL
	AVC	ABHC		31-AUG-92	08-SEP-92	<	4	UGL
	AVC	ACLDAN		31-AUG-92	08-SEP-92	<	5.1	UGL
	AVC	AENSLF		31-AUG-92	08-SEP-92	<	9.2	UGL
	AVC	ALDRN		31-AUG-92	08-SEP-92	<	4.7	UGL
	AVC	ANAPNE		31-AUG-92	08-SEP-92	<	1.7	UGL
	AVC	ANAPYL		31-AUG-92	08-SEP-92	<	.5	UGL
	AVC	ANTRC		31-AUG-92	08-SEP-92	<	.5	UGL
	AVC	B2CEXM		31-AUG-92	08-SEP-92	<	1.5	UGL
	AVC	B2CIPE		31-AUG-92	08-SEP-92	<	5.3	UGL
	AVC	B2CLEE		31-AUG-92	08-SEP-92	<	1.9	UGL
	AVC	B2EHP		31-AUG-92	08-SEP-92	<	4.8	UGL
	AVC	BAANTR		31-AUG-92	08-SEP-92	<	1.6	UGL
	AVC	BAPYR		31-AUG-92	08-SEP-92	<	4.7	UGL
	AVC	BBFANT		31-AUG-92	08-SEP-92	<	5.4	UGL
	AVC	BBHC		31-AUG-92	08-SEP-92	<	4	UGL
	AVC	BBZP		31-AUG-92	08-SEP-92	<	3.4	UGL
	AVC	BENSLF		31-AUG-92	08-SEP-92	<	9.2	UGL
	AVC	BENZID		31-AUG-92	08-SEP-92	<	10	UGL
	AVC	BENZOA		31-AUG-92	08-SEP-92	<	13	UGL
	AVC	BGHIPT		31-AUG-92	08-SEP-92	<	6.1	UGL
	AVC	BKFANT		31-AUG-92	08-SEP-92	<	.87	UGL
	AVC	BZALC		31-AUG-92	08-SEP-92	<	.72	UGL
	AVC	CARBAZ		31-AUG-92	08-SEP-92	<	.5	UGL
	AVC	CHRY		31-AUG-92	08-SEP-92	<	2.4	UGL
	AVC	CL6BZ		31-AUG-92	08-SEP-92	<	1.6	UGL
	AVC	CL6CP		31-AUG-92	08-SEP-92	<	8.6	UGL
	AVC	CL6ET		31-AUG-92	08-SEP-92	<	1.5	UGL
	AVC	DBAHA		31-AUG-92	08-SEP-92	<	6.5	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	AVC	DBHC		31-AUG-92	08-SEP-92	<	4	UGL
	AVC	DBZFUR		31-AUG-92	08-SEP-92	<	1.7	UGL
	AVC	DEP		31-AUG-92	08-SEP-92	<	2	UGL
	AVC	DLDNR		31-AUG-92	08-SEP-92	<	4.7	UGL
	AVC	DMP		31-AUG-92	08-SEP-92	<	1.5	UGL
	AVC	DNBP		31-AUG-92	08-SEP-92	<	3.7	UGL
	AVC	DNOP		31-AUG-92	08-SEP-92	<	15	UGL
	AVC	ENDRN		31-AUG-92	08-SEP-92	<	7.6	UGL
	AVC	ENDRNA		31-AUG-92	08-SEP-92	<	8	UGL
	AVC	ENDRNK		31-AUG-92	08-SEP-92	<	8	UGL
	AVC	ESFSO4		31-AUG-92	08-SEP-92	<	9.2	UGL
	AVC	FANT		31-AUG-92	08-SEP-92	<	3.3	UGL
	AVC	FLRENE		31-AUG-92	08-SEP-92	<	3.7	UGL
	AVC	GCLDAN		31-AUG-92	08-SEP-92	<	5.1	UGL
	AVC	HCBD		31-AUG-92	08-SEP-92	<	3.4	UGL
	AVC	HPCL		31-AUG-92	08-SEP-92	<	2	UGL
	AVC	HPCLE		31-AUG-92	08-SEP-92	<	5	UGL
	AVC	ICDPYR		31-AUG-92	08-SEP-92	<	8.6	UGL
	AVC	ISOPHR		31-AUG-92	08-SEP-92	<	4.8	UGL
	AVC	LIN		31-AUG-92	08-SEP-92	<	4	UGL
	AVC	MEXCLR		31-AUG-92	08-SEP-92	<	5.1	UGL
	AVC	NAP		31-AUG-92	08-SEP-92	<	.5	UGL
	AVC	NB		31-AUG-92	08-SEP-92	<	.5	UGL
	AVC	NNDMEA		31-AUG-92	08-SEP-92	<	2	UGL
	AVC	NNDNPA		31-AUG-92	08-SEP-92	<	4.4	UGL
	AVC	NNDPA		31-AUG-92	08-SEP-92	<	3	UGL
	AVC	PCB016		31-AUG-92	08-SEP-92	<	21	UGL
	AVC	PCB221		31-AUG-92	08-SEP-92	<	21	UGL
	AVC	PCB232		31-AUG-92	08-SEP-92	<	21	UGL
	AVC	PCB242		31-AUG-92	08-SEP-92	<	30	UGL
	AVC	PCB248		31-AUG-92	08-SEP-92	<	30	UGL
	AVC	PCB254		31-AUG-92	08-SEP-92	<	36	UGL
	AVC	PCB260		31-AUG-92	08-SEP-92	<	36	UGL
	AVC	PCP		31-AUG-92	08-SEP-92	<	18	UGL



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UM18	AVC	PHANTR		31-AUG-92	08-SEP-92	<	.5	UGL
	AVC	PHENOL		31-AUG-92	08-SEP-92	<	9.2	UGL
	AVC	PPDD		31-AUG-92	08-SEP-92	<	4	UGL
	AVC	PPDE		31-AUG-92	08-SEP-92	<	4.7	UGL
	AVC	PPDT		31-AUG-92	08-SEP-92	<	9.2	UGL
	AVC	PYR		31-AUG-92	08-SEP-92	<	2.8	UGL
	AVC	TPHEN		31-AUG-92	08-SEP-92	<	36	UGL
	AVD	124TCB		01-SEP-92	16-SEP-92	<	1.8	UGL
	AVD	120CLB		01-SEP-92	16-SEP-92	<	1.7	UGL
	AVD	12DPH		01-SEP-92	16-SEP-92	<	2	UGL
	AVD	130CLB		01-SEP-92	16-SEP-92	<	1.7	UGL
	AVD	140CLB		01-SEP-92	16-SEP-92	<	1.7	UGL
	AVD	245TCP		01-SEP-92	16-SEP-92	<	5.2	UGL
	AVD	246TCP		01-SEP-92	16-SEP-92	<	4.2	UGL
	AVD	240CLP		01-SEP-92	16-SEP-92	<	2.9	UGL
	AVD	240MPN		01-SEP-92	16-SEP-92	<	5.8	UGL
	AVD	240NP		01-SEP-92	16-SEP-92	<	21	UGL
	AVD	240NT		01-SEP-92	16-SEP-92	<	4.5	UGL
	AVD	260NT		01-SEP-92	16-SEP-92	<	.79	UGL
	AVD	2CLP		01-SEP-92	16-SEP-92	<	.99	UGL
	AVD	2CNAP		01-SEP-92	16-SEP-92	<	.5	UGL
	AVD	2MNAP		01-SEP-92	16-SEP-92	<	1.7	UGL
	AVD	2MP		01-SEP-92	16-SEP-92	<	3.9	UGL
	AVD	2NANIL		01-SEP-92	16-SEP-92	<	4.3	UGL
	AVD	2NP		01-SEP-92	16-SEP-92	<	3.7	UGL
	AVD	330CB0		01-SEP-92	16-SEP-92	<	12	UGL
	AVD	3NANIL		01-SEP-92	16-SEP-92	<	4.9	UGL
	AVD	460N2C		01-SEP-92	16-SEP-92	<	17	UGL
	AVD	48RPPE		01-SEP-92	16-SEP-92	<	4.2	UGL
	AVD	4CANIL		01-SEP-92	16-SEP-92	<	7.3	UGL
	AVD	4CL3C		01-SEP-92	16-SEP-92	<	4	UGL
	AVD	4CLPPE		01-SEP-92	16-SEP-92	<	5.1	UGL
	AVD	4MP		01-SEP-92	16-SEP-92	<	.52	UGL
	AVD	4NANIL		01-SEP-92	16-SEP-92	<	5.2	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	AVD	4NP		01-SEP-92	16-SEP-92	<	12	UGL
	AVD	ABHC		01-SEP-92	16-SEP-92	<	4	UGL
	AVD	ACLDAN		01-SEP-92	16-SEP-92	<	5.1	UGL
	AVD	AENSLF		01-SEP-92	16-SEP-92	<	9.2	UGL
	AVD	ALDRN		01-SEP-92	16-SEP-92	<	4.7	UGL
	AVD	ANAPNE		01-SEP-92	16-SEP-92	<	1.7	UGL
	AVD	ANAPYL		01-SEP-92	16-SEP-92	<	.5	UGL
	AVD	ANTRC		01-SEP-92	16-SEP-92	<	.5	UGL
	AVD	B2CEXM		01-SEP-92	16-SEP-92	<	1.5	UGL
	AVD	B2C1PE		01-SEP-92	16-SEP-92	<	5.3	UGL
	AVD	B2CLEE		01-SEP-92	16-SEP-92	<	1.9	UGL
	AVD	B2CEMP		01-SEP-92	16-SEP-92	<	4.8	UGL
	AVD	BAANTR		01-SEP-92	16-SEP-92	<	1.6	UGL
	AVD	BAPYR		01-SEP-92	16-SEP-92	<	4.7	UGL
	AVD	BBFANT		01-SEP-92	16-SEP-92	<	5.4	UGL
	AVD	BBHC		01-SEP-92	16-SEP-92	<	4	UGL
	AVD	BBZP		01-SEP-92	16-SEP-92	<	3.4	UGL
	AVD	BENSLF		01-SEP-92	16-SEP-92	<	9.2	UGL
	AVD	BENZID		01-SEP-92	16-SEP-92	<	10	UGL
	AVD	BENZOA		01-SEP-92	16-SEP-92	<	13	UGL
	AVD	BH1PY		01-SEP-92	16-SEP-92	<	6.1	UGL
	AVD	BKFANT		01-SEP-92	16-SEP-92	<	.87	UGL
	AVD	BZALC		01-SEP-92	16-SEP-92	<	.72	UGL
	AVD	CARBAZ		01-SEP-92	16-SEP-92	<	.5	UGL
	AVD	CHRY		01-SEP-92	16-SEP-92	<	2.4	UGL
	AVD	CL6BZ		01-SEP-92	16-SEP-92	<	1.6	UGL
	AVD	CL6CP		01-SEP-92	16-SEP-92	<	8.6	UGL
	AVD	CL6ET		01-SEP-92	16-SEP-92	<	1.5	UGL
	AVD	DBAHA		01-SEP-92	16-SEP-92	<	6.5	UGL
	AVD	DBHC		01-SEP-92	16-SEP-92	<	4	UGL
	AVD	DBZFUR		01-SEP-92	16-SEP-92	<	1.7	UGL
	AVD	DEP		01-SEP-92	16-SEP-92	<	2	UGL
	AVD	DLDRN		01-SEP-92	16-SEP-92	<	4.7	UGL
	AVD	DMP		01-SEP-92	16-SEP-92	<	1.5	UGL

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UM18	AVD	DNBP		01-SEP-92	16-SEP-92	<	3.7 UGL
	AVD	DNOP		01-SEP-92	16-SEP-92	<	15 UGL
	AVD	ENDRN		01-SEP-92	16-SEP-92	<	7.6 UGL
	AVD	ENDRNA		01-SEP-92	16-SEP-92	<	8 UGL
	AVD	ENDRNK		01-SEP-92	16-SEP-92	<	8 UGL
	AVD	ESTSO4		01-SEP-92	16-SEP-92	<	9.2 UGL
	AVD	FANT		01-SEP-92	16-SEP-92	<	3.3 UGL
	AVD	FLRENE		01-SEP-92	16-SEP-92	<	3.7 UGL
	AVD	GCLDAN		01-SEP-92	16-SEP-92	<	5.1 UGL
	AVD	HCBD		01-SEP-92	16-SEP-92	<	3.4 UGL
	AVD	HPCL		01-SEP-92	16-SEP-92	<	2 UGL
	AVD	HPCLE		01-SEP-92	16-SEP-92	<	5 UGL
	AVD	ICOPYR		01-SEP-92	16-SEP-92	<	8.6 UGL
	AVD	ISOPHR		01-SEP-92	16-SEP-92	<	4.8 UGL
	AVD	LIN		01-SEP-92	16-SEP-92	<	4 UGL
	AVD	MEXCLR		01-SEP-92	16-SEP-92	<	5.1 UGL
	AVD	NAP		01-SEP-92	16-SEP-92	<	.5 UGL
	AVD	NB		01-SEP-92	16-SEP-92	<	.5 UGL
	AVD	NNDMEA		01-SEP-92	16-SEP-92	<	2 UGL
	AVD	NNDNPA		01-SEP-92	16-SEP-92	<	4.4 UGL
	AVD	NNDPA		01-SEP-92	16-SEP-92	<	3 UGL
	AVD	PCB016		01-SEP-92	16-SEP-92	<	21 UGL
	AVD	PCB221		01-SEP-92	16-SEP-92	<	21 UGL
	AVD	PCB232		01-SEP-92	16-SEP-92	<	21 UGL
	AVD	PCB242		01-SEP-92	16-SEP-92	<	30 UGL
	AVD	PCB248		01-SEP-92	16-SEP-92	<	30 UGL
	AVD	PCB254		01-SEP-92	16-SEP-92	<	36 UGL
	AVD	PCB260		01-SEP-92	16-SEP-92	<	36 UGL
	AVD	PCP		01-SEP-92	16-SEP-92	<	18 UGL
	AVD	PHANTR		01-SEP-92	16-SEP-92	<	.5 UGL
	AVD	PHENOL		01-SEP-92	16-SEP-92	<	9.2 UGL
	AVD	PPDDO		01-SEP-92	16-SEP-92	<	4 UGL
	AVD	PPDDE		01-SEP-92	16-SEP-92	<	4.7 UGL
	AVD	PPDOT		01-SEP-92	16-SEP-92	<	9.2 UGL

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UM16	AVD	PYR		01-SEP-92	16-SEP-92	<	2.8	UGL
	AVD	1XPHEN		01-SEP-92	16-SEP-92	<	36	UGL
	AVI	124TCB		29-SEP-92	13-OCT-92	<	1.8	UGL
	AVI	120CLB		29-SEP-92	13-OCT-92	<	1.7	UGL
	AVI	120PH		29-SEP-92	13-OCT-92	<	2	UGL
	AVI	130CLB		29-SEP-92	13-OCT-92	<	1.7	UGL
	AVI	140CLB		29-SEP-92	13-OCT-92	<	1.7	UGL
	AVI	245TCP		29-SEP-92	13-OCT-92	<	5.2	UGL
	AVI	246TCP		29-SEP-92	13-OCT-92	<	4.2	UGL
	AVI	240CLP		29-SEP-92	13-OCT-92	<	2.9	UGL
	AVI	240MPN		29-SEP-92	13-OCT-92	<	5.8	UGL
	AVI	240MP		29-SEP-92	13-OCT-92	<	21	UGL
	AVI	240MT		29-SEP-92	13-OCT-92	<	4.5	UGL
	AVI	240NT		29-SEP-92	13-OCT-92	<	.79	UGL
	AVI	2CLP		29-SEP-92	13-OCT-92	<	.99	UGL
	AVI	2CNAP		29-SEP-92	13-OCT-92	<	.5	UGL
	AVI	2MNAP		29-SEP-92	13-OCT-92	<	1.7	UGL
	AVI	2MP		29-SEP-92	13-OCT-92	<	3.9	UGL
	AVI	2NANIL		29-SEP-92	13-OCT-92	<	4.3	UGL
	AVI	2NP		29-SEP-92	13-OCT-92	<	3.7	UGL
	AVI	330CB0		29-SEP-92	13-OCT-92	<	12	UGL
	AVI	3NANIL		29-SEP-92	13-OCT-92	<	4.9	UGL
	AVI	460N2C		29-SEP-92	13-OCT-92	<	17	UGL
	AVI	48RPPE		29-SEP-92	13-OCT-92	<	4.2	UGL
	AVI	4CANIL		29-SEP-92	13-OCT-92	<	7.3	UGL
	AVI	4CL3C		29-SEP-92	13-OCT-92	<	4	UGL
	AVI	4CLPPE		29-SEP-92	13-OCT-92	<	5.1	UGL
	AVI	4MP		29-SEP-92	13-OCT-92	<	.52	UGL
	AVI	4NANIL		29-SEP-92	13-OCT-92	<	5.2	UGL
	AVI	4NP		29-SEP-92	13-OCT-92	<	12	UGL
	AVI	4BHC		29-SEP-92	13-OCT-92	<	4	UGL
	AVI	ACLDAN		29-SEP-92	13-OCT-92	<	5.1	UGL
	AVI	AENSLF		29-SEP-92	13-OCT-92	<	9.2	UGL
	AVI	ALDRN		29-SEP-92	13-OCT-92	<	4.7	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	AVI	ANAPNE		29-SEP-92	13-OCT-92	<	1.7	UGL
	AVI	ANAPYL		29-SEP-92	13-OCT-92	<	.5	UGL
	AVI	ANTRC		29-SEP-92	13-OCT-92	<	.5	UGL
	AVI	B2CEXM		29-SEP-92	13-OCT-92	<	1.5	UGL
	AVI	B2CIPE		29-SEP-92	13-OCT-92	<	5.3	UGL
	AVI	B2CLEE		29-SEP-92	13-OCT-92	<	1.9	UGL
	AVI	B2EHP		29-SEP-92	13-OCT-92	<	6	UGL
	AVI	BAANTR		29-SEP-92	13-OCT-92	<	1.6	UGL
	AVI	BAPYR		29-SEP-92	13-OCT-92	<	4.7	UGL
	AVI	BBFANT		29-SEP-92	13-OCT-92	<	5.4	UGL
	AVI	BBHC		29-SEP-92	13-OCT-92	<	4	UGL
	AVI	BB2P		29-SEP-92	13-OCT-92	<	3.4	UGL
	AVI	BENSLF		29-SEP-92	13-OCT-92	<	9.2	UGL
	AVI	BENZID		29-SEP-92	13-OCT-92	<	10	UGL
	AVI	BENZOA		29-SEP-92	13-OCT-92	<	13	UGL
	AVI	BGHIPI		29-SEP-92	13-OCT-92	<	6.1	UGL
	AVI	BKFANT		29-SEP-92	13-OCT-92	<	.87	UGL
	AVI	BZALC		29-SEP-92	13-OCT-92	<	.72	UGL
	AVI	CARBZ		29-SEP-92	13-OCT-92	<	.5	UGL
	AVI	CHRY		29-SEP-92	13-OCT-92	<	2.4	UGL
	AVI	CL6BZ		29-SEP-92	13-OCT-92	<	1.6	UGL
	AVI	CL6CP		29-SEP-92	13-OCT-92	<	8.6	UGL
	AVI	CL6ET		29-SEP-92	13-OCT-92	<	1.5	UGL
	AVI	DBAHA		29-SEP-92	13-OCT-92	<	6.5	UGL
	AVI	DBHC		29-SEP-92	13-OCT-92	<	4	UGL
	AVI	DBZFUR		29-SEP-92	13-OCT-92	<	1.7	UGL
	AVI	DEP		29-SEP-92	13-OCT-92	<	2	UGL
	AVI	DLDRN		29-SEP-92	13-OCT-92	<	4.7	UGL
	AVI	DMP		29-SEP-92	13-OCT-92	<	1.5	UGL
	AVI	DNBP		29-SEP-92	13-OCT-92	<	3.7	UGL
	AVI	DNOP		29-SEP-92	13-OCT-92	<	15	UGL
	AVI	ENDRN		29-SEP-92	13-OCT-92	<	7.6	UGL
	AVI	ENDRNA		29-SEP-92	13-OCT-92	<	8	UGL
	AVI	ENDRNK		29-SEP-92	13-OCT-92	<	8	UGL

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UM18	AVI	ESFS04		29-SEP-92	13-OCT-92	<	9.2	UGL
	AVI	FANT		29-SEP-92	13-OCT-92	<	3.3	UGL
	AVI	FLRENE		29-SEP-92	13-OCT-92	<	3.7	UGL
	AVI	GCLDAN		29-SEP-92	13-OCT-92	<	5.1	UGL
	AVI	HC80		29-SEP-92	13-OCT-92	<	3.4	UGL
	AVI	HPCL		29-SEP-92	13-OCT-92	<	2	UGL
	AVI	HPCLE		29-SEP-92	13-OCT-92	<	5	UGL
	AVI	ICDPYR		29-SEP-92	13-OCT-92	<	8.6	UGL
	AVI	ISOPHR		29-SEP-92	13-OCT-92	<	4.8	UGL
	AVI	LIN		29-SEP-92	13-OCT-92	<	4	UGL
	AVI	MEXCLR		29-SEP-92	13-OCT-92	<	5.1	UGL
	AVI	NAP		29-SEP-92	13-OCT-92	<	.5	UGL
	AVI	NB		29-SEP-92	13-OCT-92	<	.5	UGL
	AVI	NNDMEA		29-SEP-92	13-OCT-92	<	2	UGL
	AVI	NNDNPA		29-SEP-92	13-OCT-92	<	4.4	UGL
	AVI	NNDPA		29-SEP-92	13-OCT-92	<	3	UGL
	AVI	PC8016		29-SEP-92	13-OCT-92	<	21	UGL
	AVI	PC8221		29-SEP-92	13-OCT-92	<	21	UGL
	AVI	PC8232		29-SEP-92	13-OCT-92	<	21	UGL
	AVI	PC8242		29-SEP-92	13-OCT-92	<	30	UGL
	AVI	PC8248		29-SEP-92	13-OCT-92	<	30	UGL
	AVI	PC8254		29-SEP-92	13-OCT-92	<	36	UGL
	AVI	PC8260		29-SEP-92	13-OCT-92	<	36	UGL
	AVI	PCP		29-SEP-92	13-OCT-92	<	18	UGL
	AVI	PHANTR		29-SEP-92	13-OCT-92	<	.5	UGL
	AVI	PHENOL		29-SEP-92	13-OCT-92	<	9.2	UGL
	AVI	PP000		29-SEP-92	13-OCT-92	<	4	UGL
	AVI	PP00E		29-SEP-92	13-OCT-92	<	4.7	UGL
	AVI	PP00T		29-SEP-92	13-OCT-92	<	9.2	UGL
	AVI	PYR		29-SEP-92	13-OCT-92	<	2.8	UGL
	AVI	TXPHEN		29-SEP-92	13-OCT-92	<	36	UGL
UM20	ATN	111TCE		03-SEP-92	03-SEP-92	<	.5	UGL
	ATN	112TCE		03-SEP-92	03-SEP-92	<	1.2	UGL

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UM20	ATN	11DCE		03-SEP-92	03-SEP-92	<	.5 UGL
	ATN	11DCE		03-SEP-92	03-SEP-92	<	.68 UGL
	ATN	12DCE		03-SEP-92	03-SEP-92	<	.5 UGL
	ATN	12DCE		03-SEP-92	03-SEP-92	<	.5 UGL
	ATN	12DCLP		03-SEP-92	03-SEP-92	<	.5 UGL
	ATN	2CLEVE		03-SEP-92	03-SEP-92	<	.71 UGL
	ATN	ACET		03-SEP-92	03-SEP-92	<	13 UGL
	ATN	ACROLN		03-SEP-92	03-SEP-92	<	100 UGL
	ATN	ACRYLO		03-SEP-92	03-SEP-92	<	100 UGL
	ATN	BRDCLM		03-SEP-92	03-SEP-92	<	.59 UGL
	ATN	C130CP		03-SEP-92	03-SEP-92	<	.58 UGL
	ATN	C2AVE		03-SEP-92	03-SEP-92	<	8.3 UGL
	ATN	C2H3CL		03-SEP-92	03-SEP-92	<	2.6 UGL
	ATN	C2H5CL		03-SEP-92	03-SEP-92	<	1.9 UGL
	ATN	C6H6		03-SEP-92	03-SEP-92	<	.5 UGL
	ATN	CCL3F		03-SEP-92	03-SEP-92	<	1.4 UGL
	ATN	CCL4		03-SEP-92	03-SEP-92	<	.58 UGL
	ATN	CH2CL2		03-SEP-92	03-SEP-92	<	2.3 UGL
	ATN	CH3BR		03-SEP-92	03-SEP-92	<	5.8 UGL
	ATN	CH3CL		03-SEP-92	03-SEP-92	<	3.2 UGL
	ATN	CHBR3		03-SEP-92	03-SEP-92	<	2.6 UGL
	ATN	CHCL3		03-SEP-92	03-SEP-92	<	.91 UGL
	ATN	CL2BZ		03-SEP-92	03-SEP-92	<	10 UGL
	ATN	CLC6H5		03-SEP-92	03-SEP-92	<	.5 UGL
	ATN	CS2		03-SEP-92	03-SEP-92	<	.5 UGL
	ATN	DBRCLM		03-SEP-92	03-SEP-92	<	.67 UGL
	ATN	ETC6H5		03-SEP-92	03-SEP-92	<	.5 UGL
	ATN	MEC6H5		03-SEP-92	03-SEP-92	<	.5 UGL
	ATN	MEK		03-SEP-92	03-SEP-92	<	6.4 UGL
	ATN	MIBK		03-SEP-92	03-SEP-92	<	3 UGL
	ATN	MNBK		03-SEP-92	03-SEP-92	<	3.6 UGL
	ATN	STYR		03-SEP-92	03-SEP-92	<	.5 UGL
	ATN	T130CP		03-SEP-92	03-SEP-92	<	.7 UGL
	ATN	TCLEA		03-SEP-92	03-SEP-92	<	.51 UGL

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UM270	ATW	TCLEE		03-SEP-92	03-SEP-92	<	1.6	UGL
	ATW	TRCLE		03-SEP-92	03-SEP-92	<	.5	UGL
	ATW	XYLEM		03-SEP-92	03-SEP-92	<	.84	UGL
	ATX	1111CE		06-OCT-92	06-OCT-92	<	.5	UGL
	ATX	1121CE		06-OCT-92	06-OCT-92	<	1.2	UGL
	ATX	110CE		06-OCT-92	06-OCT-92	<	.5	UGL
	ATX	110CLE		06-OCT-92	06-OCT-92	<	.68	UGL
	ATX	120CE		06-OCT-92	06-OCT-92	<	.5	UGL
	ATX	120CLE		06-OCT-92	06-OCT-92	<	.5	UGL
	ATX	120CLP		06-OCT-92	06-OCT-92	<	.5	UGL
	ATX	2CLEVE		06-OCT-92	06-OCT-92	<	.71	UGL
	ATX	ACET		06-OCT-92	06-OCT-92	<	13	UGL
	ATX	ACROLN		06-OCT-92	06-OCT-92	<	100	UGL
	ATX	ACRYLO		06-OCT-92	06-OCT-92	<	100	UGL
	ATX	BRDCLM		06-OCT-92	06-OCT-92	<	.59	UGL
	ATX	C130CP		06-OCT-92	06-OCT-92	<	.58	UGL
	ATX	C2AVE		06-OCT-92	06-OCT-92	<	8.3	UGL
	ATX	C2H3CL		06-OCT-92	06-OCT-92	<	2.6	UGL
	ATX	C2H5CL		06-OCT-92	06-OCT-92	<	1.9	UGL
	ATX	C6H6		06-OCT-92	06-OCT-92	<	.5	UGL
	ATX	CCL3F		06-OCT-92	06-OCT-92	<	1.4	UGL
	ATX	CCL4		06-OCT-92	06-OCT-92	<	.58	UGL
	ATX	CH2CL2		06-OCT-92	06-OCT-92	<	4.6	UGL
	ATX	CH3BR		06-OCT-92	06-OCT-92	<	5.8	UGL
	ATX	CHBR3		06-OCT-92	06-OCT-92	<	3.2	UGL
	ATX	CHCL3		06-OCT-92	06-OCT-92	<	2.6	UGL
	ATX	CL2BZ		06-OCT-92	06-OCT-92	<	1.1	UGL
	ATX	CLC6H5		06-OCT-92	06-OCT-92	<	10	UGL
	ATX	CS2		06-OCT-92	06-OCT-92	<	.5	UGL
	ATX	DBRCLM		06-OCT-92	06-OCT-92	<	.67	UGL
	ATX	ETC6H5		06-OCT-92	06-OCT-92	<	.5	UGL
	ATX	MEC6H5		06-OCT-92	06-OCT-92	<	.5	UGL
	ATX	MEK		06-OCT-92	06-OCT-92	<	6.4	UGL



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UM20	ATX	MIBK		06-OCT-92	06-OCT-92	<	3	UGL
	ATX	MIBK		06-OCT-92	06-OCT-92	<	3.6	UGL
	ATX	STYR		06-OCT-92	06-OCT-92	<	.5	UGL
	ATX	T13DCP		06-OCT-92	06-OCT-92	<	.7	UGL
	ATX	TCLEA		06-OCT-92	06-OCT-92	<	.51	UGL
	ATX	TCLEE		06-OCT-92	06-OCT-92	<	1.6	UGL
	ATX	TRCLE		06-OCT-92	06-OCT-92	<	.5	UGL
	ATX	XYLEN		06-OCT-92	06-OCT-92	<	.84	UGL
UM19	XZL	NG		31-AUG-92	09-SEP-92	<	10	UGL
	XZL	PETN		31-AUG-92	09-SEP-92	<	20	UGL
	XZN	NG		28-SEP-92	01-OCT-92	<	10	UGL
	XZN	PETN		28-SEP-92	01-OCT-92	<	20	UGL
UM32	AFO	135TNB		31-AUG-92	17-SEP-92	<	.449	UGL
	AFO	13DNB		31-AUG-92	17-SEP-92	<	.611	UGL
	AFO	246TNT		31-AUG-92	17-SEP-92	<	.635	UGL
	AFO	24DNT		31-AUG-92	17-SEP-92	<	.064	UGL
	AFO	26DNT		31-AUG-92	17-SEP-92	<	.074	UGL
	AFO	HMW		31-AUG-92	17-SEP-92	<	1.21	UGL
	AFO	NB		31-AUG-92	17-SEP-92	<	.645	UGL
	AFO	RDX		31-AUG-92	17-SEP-92	<	1.17	UGL
	AFO	TETRYL		31-AUG-92	17-SEP-92	<	2.49	UGL
	AFY	135TNB		28-SEP-92	19-OCT-92	<	.449	UGL
	AFY	13DNB		28-SEP-92	19-OCT-92	<	.611	UGL
	AFY	246TNT		28-SEP-92	19-OCT-92	<	.635	UGL
	AFY	24DNT		28-SEP-92	19-OCT-92	<	.064	UGL
	AFY	26DNT		28-SEP-92	19-OCT-92	<	.074	UGL
	AFY	HMW		28-SEP-92	19-OCT-92	<	1.21	UGL
	AFY	NB		28-SEP-92	19-OCT-92	<	.645	UGL
	AFY	RDX		28-SEP-92	19-OCT-92	<	1.17	UGL
	AFY	TETRYL		28-SEP-92	19-OCT-92	<	2.49	UGL

**TABLE H-10**

Table 10  
 Detections In Field Blanks  
 Source Water From South Post Waterpoint Well D-1  
 1991 - 1994

Chemical Class	Analyte	Field Sample ID Sample date	D-1 5/16/91	D-1-1 4/07/92	D-1-2 4/07/92	MXD101X1 3/03/93	D-1-1 2/25/94	D-1-2 2/25/94
Inorganics	Arsenic		< 3.09	3.80	4.56	< 2.54	2.43	2.47
	Barium		2.12	< 5.00	< 5.00	< 5.00	< 2.82	< 2.82
	Calcium		6200	5510	5480	6040	4760	4730
	Copper		6.73	< 8.09	< 8.09	< 8.09	< 18.8	< 18.8
	Iron		125	186	188	113	131	115
	Lead		< 4.74	2.17	4.23	< 1.26	< 4.47	< 4.47
	Magnesium		1600	1560	1570	1760	1410	1420
	Manganese		< 6.88	3.18	3.61	4.02	< 9.67	< 9.67
	Potassium		568	799	1370	1210	< 1240	< 1240
	Sodium		< 4900	2560	2470	2640	2460	2440
VOCs	Zinc		40.5	< 21.1	< 21.1	< 21.1	< 18	< 18
	Chloroform			< 0.500	< 0.500	1.7	< 1.0	< 1.0
SVOCs	2-Ethyl-1-hexanol					10.0		
	Bis (2-ethylhexyl)phthalate		< 32.0	10.0	53.0	< 4.80	< 7.7	< 7.7
	Hexanedioic acid dioctyl ester				9.00			
Pesticides	Endosulfan Sulfate		0.260	< 0.079	< 0.079	< 0.079		
	Endosulfan, B		0.006	< 0.023	< 0.023	< 0.023		
Miscellaneous	Alkalinity			28000	27000		14000	15000
	Chloride			< 2120	< 2120		1020	1100
	HCO <sub>3</sub>		2290	34200	32900			
	Hardness			24000	18000	20000	17000	17000
	Nitrate		550					
	Nitrogen, NO <sub>2</sub> /NO <sub>3</sub>			710	530		560	550
	Sulfate		4360	< 10000	< 10000		4180	4180

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**TABLE H-11**

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Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 RINSATE BLANKS  
 1992 SI Groups 2,7

Method Description	USATHAMA Method Code	IRDMIS Field Sample Number	Test Name	Lot	Sample Date	Spike Value <	Value	Units	IRDMIS Site ID	Lab Number
	00	SBK92307	TOC	BCY	17-SEP-92	0	1340	UGL		DV2W*354
		SBK92303	TOC	BCI	26-AUG-92	0	1000	UGL		DV2W*315
		SBK92310	TOC	BCY	22-SEP-92	0	1000	UGL		DV2W*361
		SBK92307	TPHC	BNM	17-SEP-92	0	200	UGL	SBK-92-307	DV2W*354
		SBK92310	TPHC	BNM	22-SEP-92	0	200	UGL	SBK-92-310	DV2W*361
		SBK92302	TPHC	AYX	26-AUG-92	0	200	UGL		DV2W*314
HG IN WATER BY CVAA	SB01	SBK92302	HG	APF	26-AUG-92	0	.243	UGL		DV2W*314
TL IN WATER BY GFAA	SD09	SBK92302	TL	ZKP	26-AUG-92	0	6.99	UGL		DV2W*314
PB IN WATER BY GFAA	SD20	SBK92310	PB	BJC	22-SEP-92	0	3.36	UGL	SBK-92-310	DV2W*361
PB IN WATER BY GFAA		SBK92302	PB	ZUR	26-AUG-92	0	2.6	UGL		DV2W*314
PB IN WATER BY GFAA		SBK92307	PB	ZUY	17-SEP-92	0	1.26	UGL		DV2W*354
SE IN WATER BY GFAA	SD21	SBK92302	SE	ZGX	26-AUG-92	0	3.02	UGL		DV2W*314
AS IN WATER BY GFAA	SD22	SBK92302	AS	AAM	26-AUG-92	0	2.54	UGL		DV2W*314
SB IN WATER BY GFAA	SD28	SBK92302	SB	YWH	26-AUG-92	0	3.03	UGL		DV2W*314
METALS IN WATER BY ICAP	SS10	SBK92302	AG	ZZO	26-AUG-92	0	4.6	UGL		DV2W*314
METALS IN WATER BY ICAP		SBK92302	AL	ZZO	26-AUG-92	0	141	UGL		DV2W*314
METALS IN WATER BY ICAP		SBK92302	BA	ZZO	26-AUG-92	0	5	UGL		DV2W*314
METALS IN WATER BY ICAP		SBK92302	BE	ZZO	26-AUG-92	0	5	UGL		DV2W*314
METALS IN WATER BY ICAP		SBK92302	CA	ZZO	26-AUG-92	0	500	UGL		DV2W*314
METALS IN WATER BY ICAP		SBK92302	CD	ZZO	26-AUG-92	0	4.01	UGL		DV2W*314
METALS IN WATER BY ICAP		SBK92302	CO	ZZO	26-AUG-92	0	25	UGL		DV2W*314
METALS IN WATER BY ICAP		SBK92302	CR	ZZO	26-AUG-92	0	6.02	UGL		DV2W*314
METALS IN WATER BY ICAP		SBK92302	CJ	ZZO	26-AUG-92	0	8.09	UGL		DV2W*314
METALS IN WATER BY ICAP		SBK92302	FE	ZZO	26-AUG-92	0	38.8	UGL		DV2W*314
METALS IN WATER BY ICAP		SBK92302	K	ZZO	26-AUG-92	0	488	UGL		DV2W*314
METALS IN WATER BY ICAP		SBK92302	MG	ZZO	26-AUG-92	0	500	UGL		DV2W*314
METALS IN WATER BY ICAP		SBK92302	MN	ZZO	26-AUG-92	0	2.75	UGL		DV2W*314
METALS IN WATER BY ICAP		SBK92302	NA	ZZO	26-AUG-92	0	500	UGL		DV2W*314
METALS IN WATER BY ICAP		SBK92302	NI	ZZO	26-AUG-92	0	34.3	UGL		DV2W*314
METALS IN WATER BY ICAP		SBK92302	V	ZZO	26-AUG-92	0	11	UGL		DV2W*314
METALS IN WATER BY ICAP		SBK92302	ZN	ZZO	26-AUG-92	0	21.1	UGL		DV2W*314

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 RIMSATE BLANKS  
 1992 SI Groups 2,7

Method Description	USATHAMA Method Code	IROMIS Field Sample Number	Test Name	Lot	Sample Date	Spike Value <	Value	Units	IROMIS Site ID	Lab Number
UH02		SBK92302	PCB016	ADJ	26-AUG-92	0	.16	UGL		DV2W*314
		SBK92302	PCB221	ADJ	26-AUG-92	0	.16	UGL		DV2W*314
		SBK92302	PCB232	ADJ	26-AUG-92	0	.16	UGL		DV2W*314
		SBK92302	PCB242	ADJ	26-AUG-92	0	.19	UGL		DV2W*314
		SBK92302	PCB248	ADJ	26-AUG-92	0	.19	UGL		DV2W*314
		SBK92302	PCB254	ADJ	26-AUG-92	0	.19	UGL		DV2W*314
		SBK92302	PCB260	ADJ	26-AUG-92	0	.19	UGL		DV2W*314
		SBK92302	ABHC	BAA	26-AUG-92	0	.039	UGL		DV2W*314
		SBK92302	ACLDAN	BAA	26-AUG-92	0	.075	UGL		DV2W*314
		SBK92302	AENSLF	BAA	26-AUG-92	0	.023	UGL		DV2W*314
UH13		SBK92302	ALDRN	BAA	26-AUG-92	0	.092	UGL		DV2W*314
		SBK92302	BBHC	BAA	26-AUG-92	0	.024	UGL		DV2W*314
		SBK92302	BENSLF	BAA	26-AUG-92	0	.023	UGL		DV2W*314
		SBK92302	DBHC	BAA	26-AUG-92	0	.029	UGL		DV2W*314
		SBK92302	DLDRN	BAA	26-AUG-92	0	.024	UGL		DV2W*314
		SBK92302	ENDRN	BAA	26-AUG-92	0	.024	UGL		DV2W*314
		SBK92302	ENDRNA	BAA	26-AUG-92	0	.029	UGL		DV2W*314
		SBK92302	ENDRNK	BAA	26-AUG-92	0	.029	UGL		DV2W*314
		SBK92302	ESFS04	BAA	26-AUG-92	0	.079	UGL		DV2W*314
		SBK92302	GLCLAN	BAA	26-AUG-92	0	.075	UGL		DV2W*314
UM18		SBK92302	HPCL	BAA	26-AUG-92	0	.042	UGL		DV2W*314
		SBK92302	HPCL	BAA	26-AUG-92	0	.025	UGL		DV2W*314
		SBK92302	ISODR	BAA	26-AUG-92	0	.056	UGL		DV2W*314
		SBK92302	LIN	BAA	26-AUG-92	0	.051	UGL		DV2W*314
		SBK92302	MEXCLR	BAA	26-AUG-92	0	.057	UGL		DV2W*314
		SBK92302	PPDD	BAA	26-AUG-92	0	.023	UGL		DV2W*314
		SBK92302	PPDE	BAA	26-AUG-92	0	.027	UGL		DV2W*314
		SBK92302	PPDT	BAA	26-AUG-92	0	.034	UGL		DV2W*314
		SBK92302	TPHEN	BAA	26-AUG-92	0	1.35	UGL		DV2W*314
		SBK92302	124TCB	AVD	26-AUG-92	0	1.8	UGL		DV2W*314
BNA'S IN WATER BY GC/MS		SBK92302	120CLB	AVD	26-AUG-92	0	1.7	UGL		DV2W*314
		SBK92302	120PH	AVD	26-AUG-92	0	2	UGL		DV2W*314
		SBK92302	130CLB	AVD	26-AUG-92	0	1.7	UGL		DV2W*314
		SBK92302	140CLB	AVD	26-AUG-92	0	1.7	UGL		DV2W*314
		SBK92302	245TCP	AVD	26-AUG-92	0	5.2	UGL		DV2W*314

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 RINSATE BLANKS  
 1992 SI Groups 2,7

Method Description	USATHAMA Method Code	IRDMIS Field Sample Number	Test Name	Lot	Sample Date	Spike Value <	Value	Units	IRDMIS Site ID	Lab Number
BNA'S IN WATER BY GC/MS	UM18	SBK92302	246TCP	AVD	26-AUG-92	0	4.2	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240CLP	AVD	26-AUG-92	0	2.9	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240MPN	AVD	26-AUG-92	0	5.8	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240NP	AVD	26-AUG-92	0	21	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240NT	AVD	26-AUG-92	0	4.5	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240NT	AVD	26-AUG-92	0	.79	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240NT	AVD	26-AUG-92	0	.99	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240NT	AVD	26-AUG-92	0	.5	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240NT	AVD	26-AUG-92	0	1.7	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240NT	AVD	26-AUG-92	0	3.9	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240NT	AVD	26-AUG-92	0	4.3	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240NT	AVD	26-AUG-92	0	3.7	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240NT	AVD	26-AUG-92	0	12	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240NT	AVD	26-AUG-92	0	4.9	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240NT	AVD	26-AUG-92	0	17	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240NT	AVD	26-AUG-92	0	4.2	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240NT	AVD	26-AUG-92	0	7.3	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240NT	AVD	26-AUG-92	0	4	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240NT	AVD	26-AUG-92	0	5.1	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240NT	AVD	26-AUG-92	0	.52	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240NT	AVD	26-AUG-92	0	5.2	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240NT	AVD	26-AUG-92	0	12	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240NT	AVD	26-AUG-92	0	4	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240NT	AVD	26-AUG-92	0	5.1	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240NT	AVD	26-AUG-92	0	9.2	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240NT	AVD	26-AUG-92	0	4.7	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240NT	AVD	26-AUG-92	0	1.7	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240NT	AVD	26-AUG-92	0	.5	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240NT	AVD	26-AUG-92	0	.5	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240NT	AVD	26-AUG-92	0	1.5	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240NT	AVD	26-AUG-92	0	5.3	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240NT	AVD	26-AUG-92	0	1.9	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240NT	AVD	26-AUG-92	0	4.8	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240NT	AVD	26-AUG-92	0	1.6	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240NT	AVD	26-AUG-92	0	4.7	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240NT	AVD	26-AUG-92	0	5.4	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240NT	AVD	26-AUG-92	0	4	UGL		DV24*314
BNA'S IN WATER BY GC/MS		SBK92302	240NT	AVD	26-AUG-92	0	3.4	UGL		DV24*314

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 RINSATE BLANKS  
 1992 SI Groups 2,7

Method Description	USATHAMA Method Code	IRDMIS Field Sample Number	Test Name	Lot	Sample Date	Spike Value	Value	Units	IRDMIS Site ID	Lab Number
BNA'S IN WATER BY GC/MS	UM18	SBK92302	BENSLF	AVD	26-AUG-92	0	9.2	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	BENZID	AVD	26-AUG-92	0	10	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	BENZOA	AVD	26-AUG-92	0	13	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	BGHIPT	AVD	26-AUG-92	0	6.1	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	BKFANT	AVD	26-AUG-92	0	.87	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	BZALC	AVD	26-AUG-92	0	.72	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	CARBAZ	AVD	26-AUG-92	0	.5	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	CHRY	AVD	26-AUG-92	0	2.4	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	CL68Z	AVD	26-AUG-92	0	1.6	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	CL6CP	AVD	26-AUG-92	0	8.6	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	CL6ET	AVD	26-AUG-92	0	1.5	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	DBAIA	AVD	26-AUG-92	0	6.5	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	DBHC	AVD	26-AUG-92	0	4	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	DBZFUR	AVD	26-AUG-92	0	1.7	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	DEP	AVD	26-AUG-92	0	2	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	DLDRN	AVD	26-AUG-92	0	4.7	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	DMP	AVD	26-AUG-92	0	1.5	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	DNBP	AVD	26-AUG-92	0	3.7	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	DNOP	AVD	26-AUG-92	0	15	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	ENDRN	AVD	26-AUG-92	0	7.6	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	ENDRNA	AVD	26-AUG-92	0	8	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	ENDRNK	AVD	26-AUG-92	0	8	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	ESFSO4	AVD	26-AUG-92	0	9.2	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	FANT	AVD	26-AUG-92	0	3.3	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	FLRENE	AVD	26-AUG-92	0	3.7	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	GCLDAN	AVD	26-AUG-92	0	5.1	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	HCBQ	AVD	26-AUG-92	0	3.4	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	HPCL	AVD	26-AUG-92	0	2	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	HPCLC	AVD	26-AUG-92	0	5	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	ICDPYR	AVD	26-AUG-92	0	8.6	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	ISOPHR	AVD	26-AUG-92	0	4.8	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	LIN	AVD	26-AUG-92	0	4	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	MEXCLR	AVD	26-AUG-92	0	5.1	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	NAP	AVD	26-AUG-92	0	.5	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	NB	AVD	26-AUG-92	0	.5	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	NNDMEA	AVD	26-AUG-92	0	2	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	NNDNPA	AVD	26-AUG-92	0	4.4	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	NNDPA	AVD	26-AUG-92	0	3	UGL		DV2M*314



Method Description	USATHAMA Field Method Code	IRDMIS Sample Number	Test Name	Lot	Sample Date	Spike Value <	IRDMIS		Lab Number
							Units	Value	
BNA'S IN WATER BY GC/MS	UM18	SBK92302	PCB016	AVD	26-AUG-92	0	<	21 UGL	DV2M*314
		SBK92302	PCB221	AVD	26-AUG-92	0	<	21 UGL	DV2M*314
		SBK92302	PCB232	AVD	26-AUG-92	0	<	21 UGL	DV2M*314
		SBK92302	PCB242	AVD	26-AUG-92	0	<	30 UGL	DV2M*314
		SBK92302	PCB248	AVD	26-AUG-92	0	<	30 UGL	DV2M*314
		SBK92302	PCB254	AVD	26-AUG-92	0	<	36 UGL	DV2M*314
		SBK92302	PCB260	AVD	26-AUG-92	0	<	36 UGL	DV2M*314
		SBK92302	PCP	AVD	26-AUG-92	0	<	18 UGL	DV2M*314
		SBK92302	PHANTH	AVD	26-AUG-92	0	<	.5 UGL	DV2M*314
		SBK92302	PHENOL	AVD	26-AUG-92	0	<	9.2 UGL	DV2M*314
		SBK92302	PPDD	AVD	26-AUG-92	0	<	4 UGL	DV2M*314
		SBK92302	PPDDE	AVD	26-AUG-92	0	<	4.7 UGL	DV2M*314
		SBK92302	PPDDT	AVD	26-AUG-92	0	<	9.2 UGL	DV2M*314
		SBK92302	PYR	AVD	26-AUG-92	0	<	2.8 UGL	DV2M*314
		SBK92302	TPXPHN	AVD	26-AUG-92	0	<	36 UGL	DV2M*314
		VOC'S IN WATER BY GC/MS	UM20	SBK92302	111TCE	ATN	26-AUG-92	0	
SBK92307	111TCE			ATS	17-SEP-92	0		1.8 UGL	DV2M*354
SBK92310	111TCE			ATT	22-SEP-92	0	<	.5 UGL	DV2M*361
SBK92310	112TCE			ATT	22-SEP-92	0	<	1.2 UGL	DV2M*314
SBK92302	112TCE			ATN	26-AUG-92	0	<	1.2 UGL	DV2M*354
SBK92307	112TCE			ATS	17-SEP-92	0	<	.5 UGL	DV2M*361
SBK92310	11DCE			ATT	22-SEP-92	0	<	.5 UGL	DV2M*354
SBK92307	11DCE			ATS	17-SEP-92	0	<	.5 UGL	DV2M*314
SBK92302	11DCE			ATN	26-AUG-92	0	<	.5 UGL	DV2M*361
SBK92310	11DCE			ATT	22-SEP-92	0	<	.68 UGL	DV2M*354
SBK92307	11DCE			ATS	17-SEP-92	0	<	.68 UGL	DV2M*314
SBK92302	11DCE			ATN	26-AUG-92	0	<	.5 UGL	DV2M*354
SBK92310	12DCE			ATT	22-SEP-92	0	<	.5 UGL	DV2M*361
SBK92302	12DCE			ATN	26-AUG-92	0	<	.5 UGL	DV2M*314
SBK92307	12DCE			ATS	17-SEP-92	0	<	.5 UGL	DV2M*354
SBK92310	12DCE			ATT	22-SEP-92	0	<	.5 UGL	DV2M*361

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 RINSATE BLANKS  
 1992 SI Groups 2,7

Method Description	USATHAWA Method Code	IRDMIS Field Sample Number	Test Name	Lot	Sample Date	Spike Value	Value	Units	IRDMIS Site ID	Lab Number
VOC'S IN WATER BY GC/MS	UM/20	SBK92302	2CLEVE	ATN	26-AUG-92	0	.71	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92310	2CLEVE	ATT	22-SEP-92	0	.71	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92307	ACET	ATS	17-SEP-92	0	13	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92310	ACET	ATT	22-SEP-92	0	13	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92302	ACET	ATN	26-AUG-92	0	13	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92302	ACROLN	ATN	26-AUG-92	0	100	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92307	ACROLN	ATS	17-SEP-92	0	100	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92310	ACROLN	ATT	22-SEP-92	0	100	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92302	ACRYLO	ATN	26-AUG-92	0	100	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92310	ACRYLO	ATT	22-SEP-92	0	100	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92307	ACRYLO	ATS	17-SEP-92	0	100	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92307	BRDCLM	ATS	17-SEP-92	0	.59	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92302	BRDCLM	ATN	26-AUG-92	0	.59	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92310	BRDCLM	ATT	22-SEP-92	0	.59	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92302	C130CP	ATN	26-AUG-92	0	.58	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92307	C130CP	ATS	17-SEP-92	0	.58	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92310	C130CP	ATT	22-SEP-92	0	.58	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92302	C2AVE	ATN	26-AUG-92	0	8.3	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92307	C2AVE	ATS	17-SEP-92	0	8.3	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92310	C2AVE	ATT	22-SEP-92	0	8.3	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92302	C2H3CL	ATN	26-AUG-92	0	2.6	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92307	C2H3CL	ATS	17-SEP-92	0	2.6	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92310	C2H3CL	ATT	22-SEP-92	0	2.6	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92302	C2H5CL	ATN	26-AUG-92	0	1.9	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92307	C2H5CL	ATS	17-SEP-92	0	1.9	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92310	C2H5CL	ATT	22-SEP-92	0	1.9	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92302	C6H6	ATN	26-AUG-92	0	.5	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92307	C6H6	ATS	17-SEP-92	0	.5	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92310	C6H6	ATT	22-SEP-92	0	.5	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92302	CCL3F	ATN	26-AUG-92	0	1.4	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92307	CCL3F	ATS	17-SEP-92	0	1.4	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92310	CCL3F	ATT	22-SEP-92	0	1.4	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92302	CCL4	ATN	26-AUG-92	0	.58	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92307	CCL4	ATS	17-SEP-92	0	.58	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92310	CCL4	ATT	22-SEP-92	0	.58	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92302	CH2CL2	ATN	26-AUG-92	0	2.3	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92307	CH2CL2	ATS	17-SEP-92	0	2.3	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92310	CH2CL2	ATT	22-SEP-92	0	2.3	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92302	CH2CL2	ATN	26-AUG-92	0	2.3	UGL		DV2M*314

USATHAMA Field						IRDMIS				
Method Description		Sample Number	Test Name	Lot	Sample Date	Spike Value <	Value	Units	IRDMIS Site ID	Lab Number
VOC'S IN WATER BY GC/MS	UM20	SBK92302	CH3BR	ATN	26-AUG-92	0	5.8	UGL	DV2M#314	DV2M#314
VOC'S IN WATER BY GC/MS		SBK92310	CH3BR	ATT	22-SEP-92	0	5.8	UGL	DV2M#361	DV2M#361
VOC'S IN WATER BY GC/MS		SBK92307	CH3BR	ATS	17-SEP-92	0	5.8	UGL	DV2M#354	DV2M#354
VOC'S IN WATER BY GC/MS		SBK92307	CH3CL	ATS	17-SEP-92	0	3.2	UGL	DV2M#354	DV2M#354
VOC'S IN WATER BY GC/MS		SBK92302	CH3CL	ATN	26-AUG-92	0	3.2	UGL	DV2M#314	DV2M#314
VOC'S IN WATER BY GC/MS		SBK92310	CH3CL	ATT	22-SEP-92	0	3.2	UGL	DV2M#361	DV2M#361
VOC'S IN WATER BY GC/MS		SBK92307	CHRR3	ATS	17-SEP-92	0	2.6	UGL	DV2M#354	DV2M#354
VOC'S IN WATER BY GC/MS		SBK92310	CHRR3	ATT	22-SEP-92	0	2.6	UGL	DV2M#361	DV2M#361
VOC'S IN WATER BY GC/MS		SBK92302	CHRR3	ATN	26-AUG-92	0	2.6	UGL	DV2M#314	DV2M#314
VOC'S IN WATER BY GC/MS		SBK92307	CHCL3	ATS	17-SEP-92	0	.5	UGL	DV2M#354	DV2M#354
VOC'S IN WATER BY GC/MS		SBK92310	CHCL3	ATT	22-SEP-92	0	.5	UGL	DV2M#361	DV2M#361
VOC'S IN WATER BY GC/MS		SBK92302	CHCL3	ATN	26-AUG-92	0	.5	UGL	DV2M#314	DV2M#314
VOC'S IN WATER BY GC/MS		SBK92302	CL2BZ	ATN	26-AUG-92	0	10	UGL	DV2M#354	DV2M#354
VOC'S IN WATER BY GC/MS		SBK92307	CL2BZ	ATS	17-SEP-92	0	10	UGL	DV2M#361	DV2M#361
VOC'S IN WATER BY GC/MS		SBK92310	CL2BZ	ATT	22-SEP-92	0	.5	UGL	DV2M#314	DV2M#314
VOC'S IN WATER BY GC/MS		SBK92310	CLC6H5	ATT	22-SEP-92	0	.5	UGL	DV2M#361	DV2M#361
VOC'S IN WATER BY GC/MS		SBK92302	CLC6H5	ATN	26-AUG-92	0	.5	UGL	DV2M#354	DV2M#354
VOC'S IN WATER BY GC/MS		SBK92307	CLC6H5	ATS	17-SEP-92	0	.5	UGL	DV2M#361	DV2M#361
VOC'S IN WATER BY GC/MS		SBK92302	CS2	ATN	26-AUG-92	0	.5	UGL	DV2M#314	DV2M#314
VOC'S IN WATER BY GC/MS		SBK92307	CS2	ATS	17-SEP-92	0	.5	UGL	DV2M#354	DV2M#354
VOC'S IN WATER BY GC/MS		SBK92310	CS2	ATT	22-SEP-92	0	.5	UGL	DV2M#361	DV2M#361
VOC'S IN WATER BY GC/MS		SBK92310	DBRCLM	ATT	22-SEP-92	0	.67	UGL	DV2M#354	DV2M#354
VOC'S IN WATER BY GC/MS		SBK92307	DBRCLM	ATS	17-SEP-92	0	.67	UGL	DV2M#314	DV2M#314
VOC'S IN WATER BY GC/MS		SBK92302	DBRCLM	ATN	26-AUG-92	0	.5	UGL	DV2M#361	DV2M#361
VOC'S IN WATER BY GC/MS		SBK92310	ETC6H5	ATT	22-SEP-92	0	.5	UGL	DV2M#354	DV2M#354
VOC'S IN WATER BY GC/MS		SBK92307	ETC6H5	ATS	17-SEP-92	0	.5	UGL	DV2M#314	DV2M#314
VOC'S IN WATER BY GC/MS		SBK92302	ETC6H5	ATN	26-AUG-92	0	.5	UGL	DV2M#361	DV2M#361
VOC'S IN WATER BY GC/MS		SBK92310	MEC6H5	ATT	22-SEP-92	0	.5	UGL	DV2M#354	DV2M#354
VOC'S IN WATER BY GC/MS		SBK92302	MEC6H5	ATN	26-AUG-92	0	.5	UGL	DV2M#314	DV2M#314
VOC'S IN WATER BY GC/MS		SBK92307	MEC6H5	ATS	17-SEP-92	0	.5	UGL	DV2M#361	DV2M#361
VOC'S IN WATER BY GC/MS		SBK92310	MEK	ATT	22-SEP-92	0	6.4	UGL	DV2M#354	DV2M#354
VOC'S IN WATER BY GC/MS		SBK92307	MEK	ATS	17-SEP-92	0	6.4	UGL	DV2M#314	DV2M#314
VOC'S IN WATER BY GC/MS		SBK92302	MEK	ATN	26-AUG-92	0	3	UGL	DV2M#361	DV2M#361
VOC'S IN WATER BY GC/MS		SBK92307	MIBK	ATS	17-SEP-92	0	3	UGL	DV2M#354	DV2M#354
VOC'S IN WATER BY GC/MS		SBK92302	MIBK	ATN	26-AUG-92	0	3	UGL	DV2M#314	DV2M#314
VOC'S IN WATER BY GC/MS		SBK92310	MIBK	ATT	22-SEP-92	0	3	UGL	DV2M#361	DV2M#361
VOC'S IN WATER BY GC/MS		SBK92307	MNBK	ATS	17-SEP-92	0	3.6	UGL	DV2M#354	DV2M#354
VOC'S IN WATER BY GC/MS		SBK92310	MNBK	ATT	22-SEP-92	0	3.6	UGL	DV2M#314	DV2M#314

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 RINSATE BLANKS  
 1992 SI Groups 2,7

Method Description	USATHAMA Method Code	IRDMIS Field Sample Number	Test Name	Lot	Sample Date	Spike Value	Value	Units	IRDMIS Site ID	Lab Number
VOC'S IN WATER BY GC/MS	UM20	SBK92302	MNBK	ATN	26-AUG-92	0	3.6	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92310	STYR	ATT	22-SEP-92	0	.5	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92302	STYR	ATN	26-AUG-92	0	.5	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92307	STYR	ATS	17-SEP-92	0	.5	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92310	T130CP	ATT	22-SEP-92	0	.7	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92302	T130CP	ATN	26-AUG-92	0	.7	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92307	T130CP	ATS	17-SEP-92	0	.7	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92302	TCLEA	ATN	26-AUG-92	0	.51	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92310	TCLEA	ATT	22-SEP-92	0	.51	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92307	TCLEA	ATS	17-SEP-92	0	.51	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92302	TCLEE	ATN	26-AUG-92	0	1.6	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92310	TCLEE	ATT	22-SEP-92	0	1.6	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92307	TCLEE	ATS	17-SEP-92	0	1.6	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92302	TRCLE	ATN	26-AUG-92	0	.5	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92310	TRCLE	ATT	22-SEP-92	0	.5	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92307	TRCLE	ATS	17-SEP-92	0	.5	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92307	XYLEN	ATS	17-SEP-92	0	.84	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92310	XYLEN	ATT	22-SEP-92	0	.84	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92302	XYLEN	ATN	26-AUG-92	0	.84	UGL		DV2M*314
PETN/NG IN WATER BY HPLC	UM19	SBK92302	NG	XZL	26-AUG-92	0	10	UGL		DV2M*314
PETN/NG IN WATER BY HPLC		SBK92302	PETN	XZL	26-AUG-92	0	20	UGL		DV2M*314
EXPLOSIVES IN WATER	UM32	SBK92302	135TNB	AFO	26-AUG-92	0	.449	UGL		DV2M*314
EXPLOSIVES IN WATER		SBK92302	130NB	AFO	26-AUG-92	0	.611	UGL		DV2M*314
EXPLOSIVES IN WATER		SBK92302	246TNT	AFO	26-AUG-92	0	.635	UGL		DV2M*314
EXPLOSIVES IN WATER		SBK92302	240NT	AFO	26-AUG-92	0	.064	UGL		DV2M*314
EXPLOSIVES IN WATER		SBK92302	260NT	AFO	26-AUG-92	0	.074	UGL		DV2M*314
EXPLOSIVES IN WATER		SBK92302	HMX	AFO	26-AUG-92	0	1.21	UGL		DV2M*314
EXPLOSIVES IN WATER		SBK92302	NB	AFO	26-AUG-92	0	.645	UGL		DV2M*314
EXPLOSIVES IN WATER		SBK92302	RDX	AFO	26-AUG-92	0	1.17	UGL		DV2M*314
EXPLOSIVES IN WATER		SBK92302	TETRYL	AFO	26-AUG-92	0	2.49	UGL		DV2M*314

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**TABLE H-12**

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Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 TRIP BLANKS  
 1992 SI Groups 2,7

USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	111TCE	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-211
	111TCE	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-212
	111TCE	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-213
	112TCE	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	1.2	UGL	TBK-92-211
	112TCE	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	1.2	UGL	TBK-92-212
	112TCE	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	1.2	UGL	TBK-92-213
	11DCE	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-211
	11DCE	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-212
	11DCE	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-213
	11DCE	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.68	UGL	TBK-92-211
	11DCE	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.68	UGL	TBK-92-212
	11DCE	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.68	UGL	TBK-92-213
	12DCE	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-211
	12DCE	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-212
	12DCE	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-213
	12DCE	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-211
	12DCE	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-212
	12DCE	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-213
	12DCLP	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-211
	12DCLP	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-212
	12DCLP	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-213
	2CLEVE	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.71	UGL	TBK-92-211
	2CLEVE	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.71	UGL	TBK-92-212
	2CLEVE	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.71	UGL	TBK-92-213
	ACET	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	29	UGL	TBK-92-211
	ACET	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	13	UGL	TBK-92-212
	ACET	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	13	UGL	TBK-92-213
	ACROLN	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	100	UGL	TBK-92-211
	ACROLN	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	100	UGL	TBK-92-212
	ACROLN	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	100	UGL	TBK-92-213
	ACRYLO	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	100	UGL	TBK-92-211
	ACRYLO	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	100	UGL	TBK-92-212

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USATNAMA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	ATM	ACRYLO	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	100	UGL	TBK-92-213
	ATM	BROCLM	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.59	UGL	TBK-92-211
	ATM	BROCLM	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.59	UGL	TBK-92-212
	ATM	BROCLM	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.59	UGL	TBK-92-213
	ATM	C130CP	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.58	UGL	TBK-92-211
	ATM	C130CP	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.58	UGL	TBK-92-212
	ATM	C130CP	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.58	UGL	TBK-92-213
	ATM	C2AVE	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	8.3	UGL	TBK-92-211
	ATM	C2AVE	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	8.3	UGL	TBK-92-212
	ATM	C2AVE	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	8.3	UGL	TBK-92-213
	ATM	C2H3CL	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	2.6	UGL	TBK-92-211
	ATM	C2H3CL	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	2.6	UGL	TBK-92-212
	ATM	C2H3CL	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	2.6	UGL	TBK-92-213
	ATM	C2H5CL	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	1.9	UGL	TBK-92-211
	ATM	C2H5CL	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	1.9	UGL	TBK-92-212
	ATM	C2H5CL	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	1.9	UGL	TBK-92-213
	ATM	C6H6	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-211
	ATM	C6H6	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-212
	ATM	C6H6	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-213
	ATM	CCL3F	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	1.4	UGL	TBK-92-211
	ATM	CCL3F	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	1.4	UGL	TBK-92-212
	ATM	CCL3F	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	1.4	UGL	TBK-92-213
	ATM	CCL4	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.58	UGL	TBK-92-211
	ATM	CCL4	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.58	UGL	TBK-92-212
	ATM	CCL4	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.58	UGL	TBK-92-213
	ATM	CH2CL2	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	2.3	UGL	TBK-92-211
	ATM	CH2CL2	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	2.3	UGL	TBK-92-212
	ATM	CH2CL2	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	2.3	UGL	TBK-92-213
	ATM	CH3BR	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	5.8	UGL	TBK-92-211
	ATM	CH3BR	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	5.8	UGL	TBK-92-212
	ATM	CH3BR	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	5.8	UGL	TBK-92-213
	ATM	CH3CL	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	3.2	UGL	TBK-92-211

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USATHAMA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	ATM	CH3CL	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	3.2	UGL	TBK-92-212
	ATM	CH3CL	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	3.2	UGL	TBK-92-213
	ATM	CHBR3	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	2.6	UGL	TBK-92-211
	ATM	CHBR3	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	2.6	UGL	TBK-92-212
	ATM	CHBR3	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	2.6	UGL	TBK-92-213
	ATM	CHCL3	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-211
	ATM	CHCL3	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-212
	ATM	CHCL3	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-213
	ATM	CL2B2	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	10	UGL	TBK-92-211
	ATM	CL2B2	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	10	UGL	TBK-92-212
	ATM	CL2B2	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	10	UGL	TBK-92-213
	ATM	CLC6H5	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-211
	ATM	CLC6H5	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-212
	ATM	CLC6H5	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-213
	ATM	CS2	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-211
	ATM	CS2	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-212
	ATM	CS2	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-213
	ATM	DBRCLM	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.67	UGL	TBK-92-211
	ATM	DBRCLM	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.67	UGL	TBK-92-212
	ATM	DBRCLM	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.67	UGL	TBK-92-213
	ATM	ETC6H5	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-211
	ATM	ETC6H5	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-212
	ATM	ETC6H5	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-213
	ATM	MEC6H5	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-211
	ATM	MEC6H5	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-212
	ATM	MEC6H5	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-213
	ATM	MEK	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	6.4	UGL	TBK-92-211
	ATM	MEK	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	6.4	UGL	TBK-92-212
	ATM	MEK	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	6.4	UGL	TBK-92-213
	ATM	MIBK	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	3	UGL	TBK-92-211
	ATM	MIBK	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	3	UGL	TBK-92-212
	ATM	MIBK	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	3	UGL	TBK-92-213



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USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	MNBK	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	3.6	UGL	TBK-92-211
	MNBK	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	3.6	UGL	TBK-92-212
	MNBK	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	3.6	UGL	TBK-92-213
	STYR	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-211
	STYR	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-212
	STYR	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-213
	T130CP	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.7	UGL	TBK-92-211
	T130CP	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.7	UGL	TBK-92-212
	T130CP	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.7	UGL	TBK-92-213
	TCLEA	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.51	UGL	TBK-92-211
	TCLEA	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.51	UGL	TBK-92-212
	TCLEA	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.51	UGL	TBK-92-213
	TCLEE	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	1.6	UGL	TBK-92-211
	TCLEE	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	1.6	UGL	TBK-92-212
	TCLEE	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	1.6	UGL	TBK-92-213
	TRCLE	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-211
	TRCLE	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-212
	TRCLE	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-213
	XYLEN	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.84	UGL	TBK-92-211
	XYLEN	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.84	UGL	TBK-92-212
	XYLEN	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.84	UGL	TBK-92-213
	111TCE	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	.5	UGL	TBK-92-211
	112TCE	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	1.2	UGL	TBK-92-212
	11DCE	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	.5	UGL	TBK-92-213
	11DCE	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	.68	UGL	TBK-92-211
	12DCE	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	.5	UGL	TBK-92-212
	12DCE	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	.5	UGL	TBK-92-213
	2CLEVE	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	.71	UGL	TBK-92-211
	ACET	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	.13	UGL	TBK-92-212
	ACROLM	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	100	UGL	TBK-92-213
	ACRYLO	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	100	UGL	TBK-92-211

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USATHAWA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	ATS	BROCLM	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	.59	UGL	
	ATS	C130CP	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	.58	UGL	
	ATS	C2AVE	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	8.3	UGL	
	ATS	C2H3CL	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	2.6	UGL	
	ATS	C2H5CL	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	1.9	UGL	
	ATS	C6H6	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	.5	UGL	
	ATS	CCL3F	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	1.4	UGL	
	ATS	CCL4	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	.58	UGL	
	ATS	CH2CL2	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	2.3	UGL	
	ATS	CH3BR	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	5.8	UGL	
	ATS	CH3CL	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	3.2	UGL	
	ATS	CHBR3	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	2.6	UGL	
	ATS	CHCL3	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	.5	UGL	
	ATS	CL2BZ	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	10	UGL	
	ATS	CLC6H5	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	.5	UGL	
	ATS	CS2	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	.5	UGL	
	ATS	DBRCLM	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	.67	UGL	
	ATS	ETC6H5	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	.5	UGL	
	ATS	MEC6H5	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	.5	UGL	
	ATS	MEK	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	6.4	UGL	
	ATS	MIBK	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	3	UGL	
	ATS	MNBK	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	3.6	UGL	
	ATS	STYR	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	.5	UGL	
	ATS	T130CP	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	.7	UGL	
	ATS	TCLEA	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	.51	UGL	
	ATS	TCLEE	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	1.6	UGL	
	ATS	TRCLE	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	.5	UGL	
	ATS	XYLEN	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	.84	UGL	
	ATW	111TCE	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	.5	UGL	
	ATW	112TCE	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	1.2	UGL	
	ATW	110CE	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	.5	UGL	
	ATW	110CLE	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	.68	UGL	

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 Installation: Fort Devens, MA (DV)  
 TRIP BLANKS  
 1992 SI Groups 2,7

USAF/NAVA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	ATW	120CE	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	.5	UGL	
	ATW	120CLE	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	.5	UGL	
	ATW	120CLP	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	.5	UGL	
	ATW	20CLEVE	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	.71	UGL	
	ATW	ACE T	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	13	UGL	
	ATW	ACROLN	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	100	UGL	
	ATW	ACRYLO	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	100	UGL	
	ATW	BROCLM	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	.59	UGL	
	ATW	C130CP	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	.58	UGL	
	ATW	C2AVE	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	8.3	UGL	
	ATW	C2H3CL	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	2.6	UGL	
	ATW	C2H5CL	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	1.9	UGL	
	ATW	C6H6	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	.5	UGL	
	ATW	CCL3F	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	1.4	UGL	
	ATW	CCL4	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	.58	UGL	
	ATW	CH2CL2	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	2.3	UGL	
	ATW	CH3BR	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	5.8	UGL	
	ATW	CH3CL	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	3.2	UGL	
	ATW	CHBR3	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	2.6	UGL	
	ATW	CHCL3	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	.5	UGL	
	ATW	CL2B2	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	10	UGL	
	ATW	CLC6H5	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	.5	UGL	
	ATW	CS2	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	.67	UGL	
	ATW	DBRCLM	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	.5	UGL	
	ATW	ETC6H5	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	.5	UGL	
	ATW	MEC6H5	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	.5	UGL	
	ATW	MEK	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	6.4	UGL	
	ATW	MIBK	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	3	UGL	
	ATW	MNBK	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	3.6	UGL	
	ATW	STYR	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	.5	UGL	
	ATW	T130CP	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	.7	UGL	
	ATW	TCLEA	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	.51	UGL	

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 TRIP BLANKS  
 1992 SI Groups 2,7

USATHAMA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UK20	ATW	TCLEE	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	1.6	UGL	
	ATW	TRCLE	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	.5	UGL	
	ATW	XYLEN	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	<	.84	UGL	
	ATX	111ICE	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	.5	UGL	TBK-92-223
	ATX	112ICE	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	1.2	UGL	TBK-92-223
	ATX	110CE	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	.5	UGL	TBK-92-223
	ATX	110CLE	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	.68	UGL	TBK-92-223
	ATX	120CE	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	.5	UGL	TBK-92-223
	ATX	120CLE	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	.5	UGL	TBK-92-223
	ATX	120CLP	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	.71	UGL	TBK-92-223
	ATX	2CLEVE	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	13	UGL	TBK-92-223
	ATX	ACET	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	100	UGL	TBK-92-223
	ATX	ACROLN	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	100	UGL	TBK-92-223
	ATX	ACRYLO	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	.59	UGL	TBK-92-223
	ATX	BROCLM	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	.58	UGL	TBK-92-223
	ATX	C130CP	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	8.3	UGL	TBK-92-223
	ATX	C2AVE	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	2.6	UGL	TBK-92-223
	ATX	C2H3CL	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	1.9	UGL	TBK-92-223
	ATX	C2H5CL	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	.5	UGL	TBK-92-223
	ATX	C6H6	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	1.4	UGL	TBK-92-223
	ATX	CCL3F	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	.58	UGL	TBK-92-223
	ATX	CCL4	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	2.3	UGL	TBK-92-223
	ATX	CH2CL2	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	5.8	UGL	TBK-92-223
	ATX	CH3BR	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	3.2	UGL	TBK-92-223
	ATX	CH3CL	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	2.6	UGL	TBK-92-223
	ATX	CHBR3	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	.5	UGL	TBK-92-223
	ATX	CHCL3	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	10	UGL	TBK-92-223
	ATX	CL2BZ	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	.5	UGL	TBK-92-223
	ATX	CLC6H5	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	.67	UGL	TBK-92-223
	ATX	CS2	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	.5	UGL	TBK-92-223
	ATX	DBRCLM	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	.5	UGL	TBK-92-223
	ATX	ETC6H5	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<			

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 TRIP BLANKS  
 1992 SI Groups 2,7

USATNAMA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
LM20	ATX	MEGMS	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	.5	UGL	TBK-92-223
	ATX	MEK	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	6.4	UGL	TBK-92-223
	ATX	MIBK	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	3	UGL	TBK-92-223
	ATX	MIBK	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	3.6	UGL	TBK-92-223
	ATX	STYR	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	.5	UGL	TBK-92-223
	ATX	1130CP	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	.7	UGL	TBK-92-223
	ATX	ICLEA	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	.51	UGL	TBK-92-223
	ATX	ICLEE	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	1.6	UGL	TBK-92-223
	ATX	TRCLE	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	.5	UGL	TBK-92-223
	ATX	KYLEN	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	.84	UGL	TBK-92-223

**TABLE H-13**

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 MS/MSD  
 1992 SI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IROMIS Field Sample Number			Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery	RPD
	00	TOC	DX410400			DV2S*250 BCM	25-AUG-92	17-SEP-92		4820	4130 UGG	85.7	.7
	00	TOC	DX410400			DV2S*250 BCM	25-AUG-92	17-SEP-92		2190	1890 UGG	86.3	.7
		*****											
		avg										86.0	
		minimum										85.7	
		maximum										86.3	
	00	TPHC	DX410400			DV2S*250 AYZ	25-AUG-92	17-SEP-92		1300	1270 UGG	97.7	.0
	00	TPHC	DX410400			DV2S*250 AYZ	25-AUG-92	17-SEP-92		1290	1260 UGG	97.7	.0
		*****											
		avg										97.7	
		minimum										97.7	
		maximum										97.7	
HG IN SOIL BY GFAA	J801	HG	DX410400			DV2S*250 ANK	25-AUG-92	10-SEP-92		.459	.482 UGG	105.0	1.9
	J801	HG	DX410400			DV2S*250 ANK	25-AUG-92	10-SEP-92		.428	.458 UGG	107.0	1.9
		*****											
		avg										106.0	
		minimum										105.0	
		maximum										107.0	
SE IN SOIL BY GFAA	J015	SE	DX410400			DV2S*250 AMN	25-AUG-92	14-OCT-92		4.57	5.46 UGG	119.5	2.9
	J015	SE	DX410400			DV2S*250 AMN	25-AUG-92	14-OCT-92		4.62	5.36 UGG	116.0	2.9
		*****											
		avg										117.7	
		minimum										116.0	
		maximum										119.5	
PB IN SOIL BY GFAA	J017	PB	DX410400			DV2S*250 AUH	25-AUG-92	15-OCT-92		4.62	5.52 UGG	119.5	2.0
	J017	PB	DX410400			DV2S*250 AUH	25-AUG-92	15-OCT-92		4.57	5.35 UGG	117.1	2.0
		*****											
		avg										118.3	
		minimum										117.1	
		maximum										119.5	
AS IN SOIL BY GFAA	J019	AS	DX410400			DV2S*250 ACX	25-AUG-92	15-OCT-92		4.62	6.31 UGG	136.6	28.6

MS/MSD  
1992 SI Groups 2,7

Method Description	USATHAMA Method Code	IRDMIS Field				Analysis Date	Spike Value	Value Units	Percent Recovery	RPD
		Test Name	Sample Number	Lab Number	Lot					
AS IN SOIL BY GFAA	JD19	AS ***** avg minimum maximum	DX410400	DV2S*250	ACX	15-OCT-92	4.57	4.68 UGG	102.4	28.6
TL IN SOIL BY GFAA	JD24	TL ***** avg minimum maximum	DX410400	DV2S*250	ZLG	15-OCT-92	4.62	4.93 UGG	106.7	.3
TL IN SOIL BY GFAA	JD24	TL ***** avg minimum maximum	DX410400	DV2S*250	ZLG	15-OCT-92	4.57	4.89 UGG	107.0	.3
SB IN SOIL BY GFAA	JD25	SB ***** avg minimum maximum	DX410400	DV2S*250	ZMG	23-OCT-92	9.04	8.74 UGG	96.7	6.6
SB IN SOIL BY GFAA	JD25	SB ***** avg minimum maximum	DX410400	DV2S*250	ZMG	23-OCT-92	9.12	8.25 UGG	90.5	6.6
METALS IN SOIL BY ICAP	JS16	AG ***** avg minimum maximum	DX410400	DV2S*250	AOI	16-SEP-92	8.84	8.42 UGG	95.2	1.3
METALS IN SOIL BY ICAP	JS16	AG ***** avg minimum maximum	DX410400	DV2S*250	AOI	16-SEP-92	8.9	8.37 UGG	94.0	1.3
METALS IN SOIL BY ICAP	JS16	BE ***** avg minimum maximum	DX410400	DV2S*250	AOI	16-SEP-92	55.2	58.3 UGG	105.6	1.4
METALS IN SOIL BY ICAP	JS16	BE ***** avg minimum maximum	DX410400	DV2S*250	AOI	16-SEP-92	55.6	57.9 UGG	104.1	1.4
METALS IN SOIL BY ICAP	JS16	CD ***** avg minimum maximum	DX410400	DV2S*250	AOI	16-SEP-92	55.2	58.3 UGG	105.6	.7
METALS IN SOIL BY ICAP	JS16	CD ***** avg minimum maximum	DX410400	DV2S*250	AOI	16-SEP-92	55.6	58.3 UGG	104.9	.7



## MS/MSD

1992 SI Groups 2,7

	USATHAMA	IRDMIS											
	Method Code	Test Name	Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery	RPD		
		avg minimum maximum								105.2 104.9 105.6			
METALS IN SOIL BY ICAP	JS16	CR	DX410400	DV2S*250 AOI		25-AUG-92	16-SEP-92	110	122 UGG	110.9	2.6		
METALS IN SOIL BY ICAP	JS16	CR	DX410400	DV2S*250 AOI		25-AUG-92	16-SEP-92	111	120 UGG	108.1	2.6		
		***** avg minimum maximum								109.5 108.1 110.9			
METALS IN SOIL BY ICAP	JS16	CU	DX410400	DV2S*250 AOI		25-AUG-92	16-SEP-92	55.6	56.2 UGG	101.1	.2		
METALS IN SOIL BY ICAP	JS16	CU	DX410400	DV2S*250 AOI		25-AUG-92	16-SEP-92	55.2	55.7 UGG	100.9	.2		
		***** avg minimum maximum								101.0 100.9 101.1			
METALS IN SOIL BY ICAP	JS16	Ni	DX410400	DV2S*250 AOI		25-AUG-92	16-SEP-92	55.6	58.5 UGG	105.2	.5		
METALS IN SOIL BY ICAP	JS16	Ni	DX410400	DV2S*250 AOI		25-AUG-92	16-SEP-92	55.2	57.8 UGG	104.7	.5		
		***** avg minimum maximum								105.0 104.7 105.2			
METALS IN SOIL BY ICAP	JS16	Tl	DX410400	DV2S*250 AOI		25-AUG-92	16-SEP-92	111	124 UGG	111.7	2.4		
METALS IN SOIL BY ICAP	JS16	Tl	DX410400	DV2S*250 AOI		25-AUG-92	16-SEP-92	110	120 UGG	109.1	2.4		
		***** avg minimum maximum								110.4 109.1 111.7			
METALS IN SOIL BY ICAP	JS16	Zn	DX410400	DV2S*250 AOI		25-AUG-92	16-SEP-92	110	115 UGG	104.5	2.7		
METALS IN SOIL BY ICAP	JS16	Zn	DX410400	DV2S*250 AOI		25-AUG-92	16-SEP-92	111	113 UGG	101.8	2.7		
		***** avg minimum maximum								103.2 101.8 104.5			



MS/MSU  
1992 SI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field			Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery	RPD
			Number	Lab Number	Lot						
		avg minimum maximum								95.7 95.7 95.7	
	LH10	HPCL ***** avg minimum maximum	DX410400	DV2S*250	ABU	25-AUG-92	19-SEP-92	.023	.025 UGG	108.7 108.7 108.7	.0
	LH10	ISODR ***** avg minimum maximum	DX410400	DV2S*250	ABU	25-AUG-92	19-SEP-92	.035	.036 UGG	102.9 102.9 102.9	.0
	LH10	LIN ***** avg minimum maximum	DX410400	DV2S*250	ABU	25-AUG-92	19-SEP-92	.023	.023 UGG	100.0 100.0 100.0	.0
	LH10	MEXCLR ***** avg minimum maximum	DX410400	DV2S*250	ABU	25-AUG-92	19-SEP-92	.233	.219 UGG	94.0 94.0 94.0	.0
	LH10	PPDDT ***** avg minimum maximum	DX410400	DV2S*250	ABU	25-AUG-92	19-SEP-92	.023	.026 UGG	113.0 113.0 113.0	.0
	LH16 LH16	CL10BP CL10BP ***** avg minimum maximum	DX410400 DX410400	DV2S*250 DV2S*250	ATZ ATZ	25-AUG-92 25-AUG-92	18-SEP-92 18-SEP-92	.067 .067	.072 UGG .063 UGG	107.5 94.0	13.3 13.3
										100.7 94.0	

## 1992 SI Groups 2,7

[illegible]

## 1992 SI Groups 2.7

[illegible]

## 1992 SI Groups 2,7

USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery
LM19	VOC'S IN SOIL BY GC/MS	SX410100	DV2S*241	AJQ	27-AUG-92	07-SEP-92	.05	.051 UGG	102.0
	VOC'S IN SOIL BY GC/MS	SX410200	DV2S*242	AJP	26-AUG-92	05-SEP-92	.05	.052 UGG	104.0
	VOC'S IN SOIL BY GC/MS	DX410100	DV2S*247	AJO	25-AUG-92	03-SEP-92	.05	.054 UGG	108.0
	VOC'S IN SOIL BY GC/MS	DX410200	DV2S*248	AJP	25-AUG-92	05-SEP-92	.05	.052 UGG	104.0
	VOC'S IN SOIL BY GC/MS	DX410300	DV2S*249	AJP	25-AUG-92	05-SEP-92	.05	.053 UGG	106.0
	VOC'S IN SOIL BY GC/MS	DX410400	DV2S*250	AJN	26-AUG-92	01-SEP-92	.05	.048 UGG	96.0
	VOC'S IN SOIL BY GC/MS	DX410500	DV2S*251	AJP	26-AUG-92	05-SEP-92	.05	.052 UGG	104.0
	VOC'S IN SOIL BY GC/MS	DX410600	DV2S*252	AJP	26-AUG-92	05-SEP-92	.05	.052 UGG	104.0
	VOC'S IN SOIL BY GC/MS	BX43J105	DV2S*342	AJW	22-SEP-92	30-SEP-92	.05	.049 UGG	98.0
	*****								
LM19	VOC'S IN SOIL BY GC/MS	SX410100	DV2S*241	AJQ	27-AUG-92	07-SEP-92	.05	.049 UGG	98.0
	VOC'S IN SOIL BY GC/MS	SX410200	DV2S*242	AJP	26-AUG-92	05-SEP-92	.05	.045 UGG	90.0
	VOC'S IN SOIL BY GC/MS	DX410100	DV2S*247	AJO	25-AUG-92	03-SEP-92	.05	.052 UGG	104.0
	VOC'S IN SOIL BY GC/MS	DX410200	DV2S*248	AJP	25-AUG-92	05-SEP-92	.05	.044 UGG	88.0
	VOC'S IN SOIL BY GC/MS	DX410300	DV2S*249	AJP	25-AUG-92	05-SEP-92	.05	.056 UGG	112.0
	VOC'S IN SOIL BY GC/MS	DX410400	DV2S*250	AJN	26-AUG-92	01-SEP-92	.05	.053 UGG	106.0
	VOC'S IN SOIL BY GC/MS	DX410500	DV2S*251	AJP	26-AUG-92	05-SEP-92	.05	.057 UGG	114.0
	VOC'S IN SOIL BY GC/MS	DX410600	DV2S*252	AJP	26-AUG-92	05-SEP-92	.05	.056 UGG	112.0
	VOC'S IN SOIL BY GC/MS	BX43J105	DV2S*342	AJW	22-SEP-92	30-SEP-92	.05	.062 UGG	124.0
	*****								
LM19	VOC'S IN SOIL BY GC/MS	SX410100	DV2S*241	AJQ	27-AUG-92	07-SEP-92	.05	.052 UGG	104.0
	VOC'S IN SOIL BY GC/MS	SX410200	DV2S*242	AJP	26-AUG-92	05-SEP-92	.05	.057 UGG	114.0
	VOC'S IN SOIL BY GC/MS	DX410100	DV2S*247	AJO	25-AUG-92	03-SEP-92	.05	.047 UGG	94.0
	VOC'S IN SOIL BY GC/MS	DX410200	DV2S*248	AJP	25-AUG-92	05-SEP-92	.05	.062 UGG	124.0
	VOC'S IN SOIL BY GC/MS	DX410300	DV2S*249	AJP	25-AUG-92	05-SEP-92	.05	.05 UGG	100.0
	VOC'S IN SOIL BY GC/MS	DX410400	DV2S*250	AJN	25-AUG-92	01-SEP-92	.05	.049 UGG	98.0
	VOC'S IN SOIL BY GC/MS	DX410500	DV2S*251	AJP	26-AUG-92	05-SEP-92	.05	.05 UGG	100.0
	VOC'S IN SOIL BY GC/MS	DX410600	DV2S*252	AJP	26-AUG-92	05-SEP-92	.05	.05 UGG	100.0
	VOC'S IN SOIL BY GC/MS	BX43J105	DV2S*342	AJW	22-SEP-92	30-SEP-92	.05	.048 UGG	96.0
	*****								
UM20	VOC'S IN WATER BY GC/MS	MX4101X1	DV2M*253	ATX	25-SEP-92	06-OCT-92	50	51 UGL	102.0
	VOC'S IN WATER BY GC/MS	WX4101XX	DV2M*255	ATN	25-AUG-92	03-SEP-92	50	54 UGL	108.0

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**TABLE H-14**



Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1992 SI Groups 2,7

USATHAMA		IRDMIS									
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis		Value	Units	RPD
Code	Name	Number	Number	Number		Date	Date	<			
00	ALK	WX4102XX	DV2M*256	AYS	25-AUG-92	07-SEP-92	07-SEP-92		11000	UGL	.0
00	ALK	WX4102XX	DV2M*313	AYS	25-AUG-92	07-SEP-92	07-SEP-92		11000	UGL	.0
00	HARD	WX4102XX	DV2M*313	ASS	25-AUG-92	28-AUG-92	28-AUG-92		26000	UGL	44.1
00	HARD	WX4102XX	DV2M*256	ASS	25-AUG-92	28-AUG-92	28-AUG-92		16600	UGL	44.1
00	TPHC	WX4102XX	DV2M*313	AYX	25-AUG-92	10-SEP-92	10-SEP-92	<	200	UGL	.0
00	TPHC	WX4102XX	DV2M*256	AYX	25-AUG-92	10-SEP-92	10-SEP-92	<	200	UGL	.0
00	TSS	WX4102XX	DV2M*256	AYJ	25-AUG-92	01-SEP-92	01-SEP-92		32000	UGL	6.5
00	TSS	WX4102XX	DV2M*313	AYJ	25-AUG-92	01-SEP-92	01-SEP-92		30000	UGL	6.5
SB01	HG	WX4102XX	DV2M*256	APF	25-AUG-92	29-AUG-92	29-AUG-92	<	.243	UGL	.0
SB01	HG	WX4102XX	DV2M*313	APF	25-AUG-92	29-AUG-92	29-AUG-92	<	.243	UGL	.0
SD09	TL	WX4102XX	DV2M*256	ZKP	25-AUG-92	14-OCT-92	14-OCT-92	<	6.99	UGL	.0
SD09	TL	WX4102XX	DV2M*313	ZKP	25-AUG-92	14-OCT-92	14-OCT-92	<	6.99	UGL	.0
SD20	PB	WX4102XX	DV2M*256	ZUR	25-AUG-92	14-OCT-92	14-OCT-92		2.93	UGL	144.8
SD20	PB	WX4102XX	DV2M*313	ZUR	25-AUG-92	14-OCT-92	14-OCT-92		18.3	UGL	144.8
SD21	SE	WX4102XX	DV2M*256	ZGX	25-AUG-92	14-OCT-92	14-OCT-92	<	3.02	UGL	.0
SD21	SE	WX4102XX	DV2M*313	ZGX	25-AUG-92	14-OCT-92	14-OCT-92	<	3.02	UGL	.0
SD22	AS	WX4102XX	DV2M*313	AAM	25-AUG-92	14-OCT-92	14-OCT-92		6.72	UGL	47.1
SD22	AS	WX4102XX	DV2M*256	AAM	25-AUG-92	14-OCT-92	14-OCT-92		4.16	UGL	47.1

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USATHAMA		IRDMIS									
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis	Value	Units	RPO	
Code	Name	Number	Number	Number		Date	Date				
SD28	SB	WX4102XX	DV2M*256 YHH	25-AUG-92		22-OCT-92	<	3.03	UGL	.0	
SD28	SB	WX4102XX	DV2M*313 YHH	25-AUG-92		22-OCT-92	<	3.03	UGL	.0	
SS10	AG	WX4102XX	DV2M*256 ZZO	25-AUG-92		02-SEP-92	<	4.6	UGL	.0	
SS10	AG	WX4102XX	DV2M*313 ZZO	25-AUG-92		02-SEP-92	<	4.6	UGL	.0	
SS10	AL	WX4102XX	DV2M*313 ZZO	25-AUG-92		02-SEP-92		1120	UGL	127.0	
SS10	AL	WX4102XX	DV2M*256 ZZO	25-AUG-92		02-SEP-92		250	UGL	127.0	
SS10	BA	WX4102XX	DV2M*256 ZZO	25-AUG-92		02-SEP-92		7.65	UGL	72.2	
SS10	BA	WX4102XX	DV2M*313 ZZO	25-AUG-92		02-SEP-92		16.3	UGL	72.2	
SS10	BE	WX4102XX	DV2M*256 ZZO	25-AUG-92		02-SEP-92	<	5	UGL	.0	
SS10	BE	WX4102XX	DV2M*313 ZZO	25-AUG-92		02-SEP-92	<	5	UGL	.0	
SS10	CA	WX4102XX	DV2M*313 ZZO	25-AUG-92		02-SEP-92		4450	UGL	23.1	
SS10	CA	WX4102XX	DV2M*256 ZZO	25-AUG-92		02-SEP-92		3530	UGL	23.1	
SS10	CD	WX4102XX	DV2M*256 ZZO	25-AUG-92		02-SEP-92	<	4.01	UGL	.0	
SS10	CD	WX4102XX	DV2M*313 ZZO	25-AUG-92		02-SEP-92	<	4.01	UGL	.0	
SS10	CO	WX4102XX	DV2M*313 ZZO	25-AUG-92		02-SEP-92	<	25	UGL	.0	
SS10	CO	WX4102XX	DV2M*256 ZZO	25-AUG-92		02-SEP-92	<	25	UGL	.0	
SS10	CR	WX4102XX	DV2M*313 ZZO	25-AUG-92		02-SEP-92	<	6.02	UGL	.0	
SS10	CR	WX4102XX	DV2M*256 ZZO	25-AUG-92		02-SEP-92	<	6.02	UGL	.0	
SS10	CU	WX4102XX	DV2M*313 ZZO	25-AUG-92		02-SEP-92	<	8.09	UGL	.0	
SS10	CU	WX4102XX	DV2M*256 ZZO	25-AUG-92		02-SEP-92	<	8.09	UGL	.0	
SS10	FE	WX4102XX	DV2M*313 ZZO	25-AUG-92		02-SEP-92		3030	UGL	67.0	
SS10	FE	WX4102XX	DV2M*256 ZZO	25-AUG-92		02-SEP-92		1510	UGL	67.0	

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USATHAMA		IRDMIS									
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis	Value	Units	RPD	
Code	Name	Number	Number	Number	Number	Date	Date				
Method Description											
METALS IN WATER BY ICAP	K	WD4102XX	DV2M*313	ZZO	25-AUG-92	02-SEP-92	14.10	UGL	88.5		
METALS IN WATER BY ICAP	K	WX4102XX	DV2M*256	ZZO	25-AUG-92	02-SEP-92	545	UGL	88.5		
METALS IN WATER BY ICAP	MG	WD4102XX	DV2M*313	ZZO	25-AUG-92	02-SEP-92	1060	UGL	21.8		
METALS IN WATER BY ICAP	MG	WX4102XX	DV2M*256	ZZO	25-AUG-92	02-SEP-92	852	UGL	21.8		
METALS IN WATER BY ICAP	MN	WD4102XX	DV2M*313	ZZO	25-AUG-92	02-SEP-92	215	UGL	64.6		
METALS IN WATER BY ICAP	MN	WX4102XX	DV2M*256	ZZO	25-AUG-92	02-SEP-92	110	UGL	64.6		
METALS IN WATER BY ICAP	NA	WD4102XX	DV2M*313	ZZO	25-AUG-92	02-SEP-92	3510	UGL	6.5		
METALS IN WATER BY ICAP	NA	WX4102XX	DV2M*256	ZZO	25-AUG-92	02-SEP-92	3290	UGL	6.5		
METALS IN WATER BY ICAP	NI	WD4102XX	DV2M*313	ZZO	25-AUG-92	02-SEP-92	34.3	UGL	.0		
METALS IN WATER BY ICAP	NI	WX4102XX	DV2M*256	ZZO	25-AUG-92	02-SEP-92	34.3	UGL	.0		
METALS IN WATER BY ICAP	V	WD4102XX	DV2M*313	ZZO	25-AUG-92	02-SEP-92	11	UGL	.0		
METALS IN WATER BY ICAP	V	WX4102XX	DV2M*256	ZZO	25-AUG-92	02-SEP-92	11	UGL	.0		
METALS IN WATER BY ICAP	ZN	WD4102XX	DV2M*313	ZZO	25-AUG-92	02-SEP-92	21.1	UGL	.0		
METALS IN WATER BY ICAP	ZN	WX4102XX	DV2M*256	ZZO	25-AUG-92	02-SEP-92	21.1	UGL	.0		
NO2, NO3 IN WATER	NIT	WD4102XX	DV2M*256	XXV	25-AUG-92	17-SEP-92	500	UGL	.0		
NO2, NO3 IN WATER	NIT	WX4102XX	DV2M*313	XXV	25-AUG-92	17-SEP-92	500	UGL	.0		
N2KJEL IN WATER	N2KJEL	WD4102XX	DV2M*256	SKP	25-AUG-92	10-SEP-92	1710	UGL	5.4		
N2KJEL IN WATER	N2KJEL	WX4102XX	DV2M*313	SKQ	25-AUG-92	15-SEP-92	1620	UGL	5.4		
TOT. PO4 IN WATER	PO4	WD4102XX	DV2M*256	ZCF	25-AUG-92	03-SEP-92	149	UGL	40.3		
TOT. PO4 IN WATER	PO4	WX4102XX	DV2M*313	ZCF	25-AUG-92	03-SEP-92	99	UGL	40.3		

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Method Description	USATHAMA Method Code	Test Name	IRDMIS Field			Lot	Sample Date	Analysis Date	<	Value	Units	RPD
			Sample Number	Lab Number	Field Number							
SO4 IN WATER	TT10	CL	WD4102XX	DV2W*313	AKH		25-AUG-92	16-SEP-92	<	2120	UGL	.0
SO4 IN WATER	TT10	CL	WX4102XX	DV2W*256	AKG		25-AUG-92	09-SEP-92	<	2120	UGL	.0
SO4 IN WATER	TT10	SO4	WX4102XX	DV2W*256	AKG		25-AUG-92	09-SEP-92	<	10000	UGL	.0
SO4 IN WATER	TT10	SO4	WD4102XX	DV2W*313	AKH		25-AUG-92	16-SEP-92	<	10000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	124TCB	WD4102XX	DV2W*313	AVD		25-AUG-92	16-SEP-92	<	1.8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	124TCB	WX4102XX	DV2W*256	AVC		25-AUG-92	08-SEP-92	<	1.8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	120CLB	WX4102XX	DV2W*256	AVC		25-AUG-92	08-SEP-92	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	120CLB	WD4102XX	DV2W*313	AVD		25-AUG-92	16-SEP-92	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	120PH	WX4102XX	DV2W*256	AVC		25-AUG-92	08-SEP-92	<	2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	120PH	WD4102XX	DV2W*313	AVD		25-AUG-92	16-SEP-92	<	2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	130CLB	WD4102XX	DV2W*313	AVD		25-AUG-92	16-SEP-92	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	130CLB	WX4102XX	DV2W*256	AVC		25-AUG-92	08-SEP-92	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	140CLB	WD4102XX	DV2W*313	AVD		25-AUG-92	16-SEP-92	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	140CLB	WX4102XX	DV2W*256	AVC		25-AUG-92	08-SEP-92	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	245TCP	WX4102XX	DV2W*256	AVC		25-AUG-92	08-SEP-92	<	5.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	245TCP	WD4102XX	DV2W*313	AVD		25-AUG-92	16-SEP-92	<	5.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	246TCP	WX4102XX	DV2W*256	AVC		25-AUG-92	08-SEP-92	<	4.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	246TCP	WD4102XX	DV2W*313	AVD		25-AUG-92	16-SEP-92	<	4.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	240CLP	WX4102XX	DV2W*256	AVC		25-AUG-92	08-SEP-92	<	2.9	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	240CLP	WD4102XX	DV2W*313	AVD		25-AUG-92	16-SEP-92	<	2.9	UGL	.0

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USATHAMA		IRDMIS		Field		Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value Units		RPD
Method Code	Test Name	Method Code	Test Name	Sample Number	Lab Number							Value	Units	
BNA'S	IN WATER BY GC/MS	UM18	240MPN	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	5.8	UGL	.0		
BNA'S	IN WATER BY GC/MS	UM18	240MPN	WD4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	5.8	UGL	.0		
BNA'S	IN WATER BY GC/MS	UM18	240NP	WD4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	21	UGL	.0		
BNA'S	IN WATER BY GC/MS	UM18	240NP	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	21	UGL	.0		
BNA'S	IN WATER BY GC/MS	UM18	240NT	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	4.5	UGL	.0		
BNA'S	IN WATER BY GC/MS	UM18	240NT	WD4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	4.5	UGL	.0		
BNA'S	IN WATER BY GC/MS	UM18	260NT	WD4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	.79	UGL	.0		
BNA'S	IN WATER BY GC/MS	UM18	260NT	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	.79	UGL	.0		
BNA'S	IN WATER BY GC/MS	UM18	2CLP	WD4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	.99	UGL	.0		
BNA'S	IN WATER BY GC/MS	UM18	2CLP	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	.99	UGL	.0		
BNA'S	IN WATER BY GC/MS	UM18	2CNAP	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	.5	UGL	.0		
BNA'S	IN WATER BY GC/MS	UM18	2CNAP	WD4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	.5	UGL	.0		
BNA'S	IN WATER BY GC/MS	UM18	2NNAP	WD4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	1.7	UGL	.0		
BNA'S	IN WATER BY GC/MS	UM18	2NNAP	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	1.7	UGL	.0		
BNA'S	IN WATER BY GC/MS	UM18	2MP	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	3.9	UGL	.0		
BNA'S	IN WATER BY GC/MS	UM18	2MP	WD4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	3.9	UGL	.0		
BNA'S	IN WATER BY GC/MS	UM18	2NANIL	WD4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	4.3	UGL	.0		
BNA'S	IN WATER BY GC/MS	UM18	2NANIL	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	4.3	UGL	.0		
BNA'S	IN WATER BY GC/MS	UM18	2NP	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	3.7	UGL	.0		
BNA'S	IN WATER BY GC/MS	UM18	2NP	WD4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	3.7	UGL	.0		
BNA'S	IN WATER BY GC/MS	UM18	330CBD	WD4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	12	UGL	.0		
BNA'S	IN WATER BY GC/MS	UM18	330CBD	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	12	UGL	.0		

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USATHAMA		IRDMIS							
Method	Test	Field	Sample	Lab	Sample	Analysis	Value	Units	RPD
Code	Name		Number	Number	Date	Date			

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USATHAMA		IRDMIS									
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis	Value	Units	RPD	
Code	Name	Number	Number	Number	Number	Date	Date				
UM18	AENSLF	WD4102XX	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	9.2 UGL	.0	
UM18	AENSLF	WX4102XX	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	9.2 UGL	.0	
UM18	ALDRN	WD4102XX	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	4.7 UGL	.0	
UM18	ALDRN	WX4102XX	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	4.7 UGL	.0	
UM18	ANAPNE	WD4102XX	WD4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	1.7 UGL	.0	
UM18	ANAPNE	WX4102XX	WX4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	1.7 UGL	.0	
UM18	ANAPYL	WD4102XX	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	.5 UGL	.0	
UM18	ANAPYL	WX4102XX	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	.5 UGL	.0	
UM18	ANTRC	WD4102XX	WD4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	.5 UGL	.0	
UM18	ANTRC	WX4102XX	WX4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	.5 UGL	.0	
UM18	B2CEXM	WD4102XX	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	1.5 UGL	.0	
UM18	B2CEXM	WX4102XX	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	1.5 UGL	.0	
UM18	B2CIPE	WD4102XX	WD4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	5.3 UGL	.0	
UM18	B2CIPE	WX4102XX	WX4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	5.3 UGL	.0	
UM18	B2CLEE	WD4102XX	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	1.9 UGL	.0	
UM18	B2CLEE	WX4102XX	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	1.9 UGL	.0	
UM18	B2EHP	WD4102XX	WD4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	4.8 UGL	.0	
UM18	B2EHP	WX4102XX	WX4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	4.8 UGL	.0	
UM18	BAANTR	WD4102XX	WD4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	1.6 UGL	.0	
UM18	BAANTR	WX4102XX	WX4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	1.6 UGL	.0	
UM18	BAPYR	WD4102XX	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	4.7 UGL	.0	
UM18	BAPYR	WX4102XX	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	4.7 UGL	.0	

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USATHAMA		IRDMIS									
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis	Value	Units	RPD	
Code	Name	Number	Number	Number	Number	Date	Date				
BNA'S IN WATER BY GC/MS	BBFANT	WX4102XX	DV2M*256 AVC	25-AUG-92	08-SEP-92	<	5.4 UGL	.0			
BNA'S IN WATER BY GC/MS	BBFANT	WD4102XX	DV2M*313 AVC	25-AUG-92	16-SEP-92	<	5.4 UGL	.0			
BNA'S IN WATER BY GC/MS	BBHC	WD4102XX	DV2M*313 AVC	25-AUG-92	16-SEP-92	<	4 UGL	.0			
BNA'S IN WATER BY GC/MS	BBHC	WX4102XX	DV2M*256 AVC	25-AUG-92	08-SEP-92	<	4 UGL	.0			
BNA'S IN WATER BY GC/MS	BBZP	WX4102XX	DV2M*256 AVC	25-AUG-92	08-SEP-92	<	3.4 UGL	.0			
BNA'S IN WATER BY GC/MS	BBZP	WD4102XX	DV2M*313 AVC	25-AUG-92	16-SEP-92	<	3.4 UGL	.0			
BNA'S IN WATER BY GC/MS	BENSLF	WD4102XX	DV2M*313 AVC	25-AUG-92	16-SEP-92	<	9.2 UGL	.0			
BNA'S IN WATER BY GC/MS	BENSLF	WX4102XX	DV2M*256 AVC	25-AUG-92	08-SEP-92	<	9.2 UGL	.0			
BNA'S IN WATER BY GC/MS	BENZID	WX4102XX	DV2M*256 AVC	25-AUG-92	08-SEP-92	<	10 UGL	.0			
BNA'S IN WATER BY GC/MS	BENZID	WD4102XX	DV2M*313 AVC	25-AUG-92	16-SEP-92	<	10 UGL	.0			
BNA'S IN WATER BY GC/MS	BENZOZ	WX4102XX	DV2M*313 AVC	25-AUG-92	16-SEP-92	<	13 UGL	.0			
BNA'S IN WATER BY GC/MS	BENZOZ	WD4102XX	DV2M*256 AVC	25-AUG-92	08-SEP-92	<	13 UGL	.0			
BNA'S IN WATER BY GC/MS	BGHIPY	WX4102XX	DV2M*256 AVC	25-AUG-92	08-SEP-92	<	6.1 UGL	.0			
BNA'S IN WATER BY GC/MS	BGHIPY	WD4102XX	DV2M*313 AVC	25-AUG-92	16-SEP-92	<	6.1 UGL	.0			
BNA'S IN WATER BY GC/MS	BKFANT	WD4102XX	DV2M*313 AVC	25-AUG-92	16-SEP-92	<	.87 UGL	.0			
BNA'S IN WATER BY GC/MS	BKFANT	WX4102XX	DV2M*256 AVC	25-AUG-92	08-SEP-92	<	.87 UGL	.0			
BNA'S IN WATER BY GC/MS	BZALC	WX4102XX	DV2M*256 AVC	25-AUG-92	08-SEP-92	<	.72 UGL	.0			
BNA'S IN WATER BY GC/MS	BZALC	WD4102XX	DV2M*313 AVC	25-AUG-92	16-SEP-92	<	.72 UGL	.0			
BNA'S IN WATER BY GC/MS	CARBZ	WX4102XX	DV2M*256 AVC	25-AUG-92	08-SEP-92	<	.5 UGL	.0			
BNA'S IN WATER BY GC/MS	CARBZ	WD4102XX	DV2M*313 AVC	25-AUG-92	16-SEP-92	<	.5 UGL	.0			
BNA'S IN WATER BY GC/MS	CHRY	WX4102XX	DV2M*256 AVC	25-AUG-92	08-SEP-92	<	2.4 UGL	.0			
BNA'S IN WATER BY GC/MS	CHRY	WD4102XX	DV2M*313 AVC	25-AUG-92	16-SEP-92	<	2.4 UGL	.0			



Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1992 SI Groups 2,7

USATHAMA		IRDMIS							
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis	Value	Units
Code	Name	Number	Number	Number	Number	Date	Date		
Method Description									RPD
BNA'S IN WATER BY GC/MS	CL68Z	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	1.6	UGL
BNA'S IN WATER BY GC/MS	CL68Z	WX4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	1.6	UGL
BNA'S IN WATER BY GC/MS	CL6CP	WX4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	8.6	UGL
BNA'S IN WATER BY GC/MS	CL6CP	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	8.6	UGL
BNA'S IN WATER BY GC/MS	CL6ET	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	1.5	UGL
BNA'S IN WATER BY GC/MS	CL6ET	WX4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	1.5	UGL
BNA'S IN WATER BY GC/MS	DBAHA	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	6.5	UGL
BNA'S IN WATER BY GC/MS	DBAHA	WX4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	6.5	UGL
BNA'S IN WATER BY GC/MS	DBHC	WX4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	4	UGL
BNA'S IN WATER BY GC/MS	DBHC	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	4	UGL
BNA'S IN WATER BY GC/MS	DBZFUR	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	1.7	UGL
BNA'S IN WATER BY GC/MS	DBZFUR	WX4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	1.7	UGL
BNA'S IN WATER BY GC/MS	DEP	WX4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	2	UGL
BNA'S IN WATER BY GC/MS	DEP	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	2	UGL
BNA'S IN WATER BY GC/MS	DLDNR	WX4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	4.7	UGL
BNA'S IN WATER BY GC/MS	DLDNR	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	4.7	UGL
BNA'S IN WATER BY GC/MS	DMP	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	1.5	UGL
BNA'S IN WATER BY GC/MS	DMP	WX4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	1.5	UGL
BNA'S IN WATER BY GC/MS	DNBP	WX4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	3.7	UGL
BNA'S IN WATER BY GC/MS	DNBP	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	3.7	UGL
BNA'S IN WATER BY GC/MS	DNOP	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	15	UGL
BNA'S IN WATER BY GC/MS	DNOP	WX4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	15	UGL

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 1992 SI Groups 2,7

USATHAMA		IRDMIS									
Method	Test	Field	Lab	Lot	Sample	Analysis	Value	Units	RPD		
Code	Name	Sample Number	Number		Date	Date					
Method Description											
BNA'S IN WATER BY GC/MS	ENDRN	WD4102XX	DV2M*313	AVC	25-AUG-92	16-SEP-92	<	7.6 UGL	.0		
BNA'S IN WATER BY GC/MS	ENDRN	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	7.6 UGL	.0		
BNA'S IN WATER BY GC/MS	ENDRNA	WD4102XX	DV2M*313	AVC	25-AUG-92	16-SEP-92	<	8 UGL	.0		
BNA'S IN WATER BY GC/MS	ENDRNA	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	8 UGL	.0		
BNA'S IN WATER BY GC/MS	ENDRNK	WD4102XX	DV2M*313	AVC	25-AUG-92	16-SEP-92	<	8 UGL	.0		
BNA'S IN WATER BY GC/MS	ENDRNK	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	8 UGL	.0		
BNA'S IN WATER BY GC/MS	ESFSO4	WD4102XX	DV2M*313	AVC	25-AUG-92	16-SEP-92	<	9.2 UGL	.0		
BNA'S IN WATER BY GC/MS	ESFSO4	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	9.2 UGL	.0		
BNA'S IN WATER BY GC/MS	FANT	WD4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	3.3 UGL	.0		
BNA'S IN WATER BY GC/MS	FANT	WX4102XX	DV2M*313	AVC	25-AUG-92	16-SEP-92	<	3.3 UGL	.0		
BNA'S IN WATER BY GC/MS	FLRENE	WD4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	3.7 UGL	.0		
BNA'S IN WATER BY GC/MS	FLRENE	WX4102XX	DV2M*313	AVC	25-AUG-92	16-SEP-92	<	3.7 UGL	.0		
BNA'S IN WATER BY GC/MS	GCLDAN	WD4102XX	DV2M*313	AVC	25-AUG-92	16-SEP-92	<	5.1 UGL	.0		
BNA'S IN WATER BY GC/MS	GCLDAN	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	5.1 UGL	.0		
BNA'S IN WATER BY GC/MS	HCB0	WD4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	3.4 UGL	.0		
BNA'S IN WATER BY GC/MS	HCB0	WX4102XX	DV2M*313	AVC	25-AUG-92	16-SEP-92	<	3.4 UGL	.0		
BNA'S IN WATER BY GC/MS	HPCL	WD4102XX	DV2M*313	AVC	25-AUG-92	16-SEP-92	<	2 UGL	.0		
BNA'S IN WATER BY GC/MS	HPCL	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	2 UGL	.0		
BNA'S IN WATER BY GC/MS	HPCL	WD4102XX	DV2M*313	AVC	25-AUG-92	16-SEP-92	<	5 UGL	.0		
BNA'S IN WATER BY GC/MS	HPCL	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	5 UGL	.0		
BNA'S IN WATER BY GC/MS	ICDPYR	WD4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	8.6 UGL	.0		
BNA'S IN WATER BY GC/MS	ICDPYR	WX4102XX	DV2M*313	AVC	25-AUG-92	16-SEP-92	<	8.6 UGL	.0		

Chemical Quality Control Report  
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USATHAMA		IRDMIS							
Method Description	Method Code	Test Name	Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	4.8 UGL
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	4.8 UGL
BNA'S IN WATER BY GC/MS	UM18	LIN	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	4 UGL
BNA'S IN WATER BY GC/MS	UM18	LIN	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	4 UGL
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	5.1 UGL
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	5.1 UGL
BNA'S IN WATER BY GC/MS	UM18	NAP	WD4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	.5 UGL
BNA'S IN WATER BY GC/MS	UM18	NAP	WX4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	.5 UGL
BNA'S IN WATER BY GC/MS	UM18	NB	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	.5 UGL
BNA'S IN WATER BY GC/MS	UM18	NB	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	.5 UGL
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	2 UGL
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	2 UGL
BNA'S IN WATER BY GC/MS	UM18	NNDNPA	WD4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	4.4 UGL
BNA'S IN WATER BY GC/MS	UM18	NNDNPA	WX4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	4.4 UGL
BNA'S IN WATER BY GC/MS	UM18	NNDPA	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	3 UGL
BNA'S IN WATER BY GC/MS	UM18	NNDPA	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	3 UGL
BNA'S IN WATER BY GC/MS	UM18	PCB016	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	21 UGL
BNA'S IN WATER BY GC/MS	UM18	PCB016	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	21 UGL
BNA'S IN WATER BY GC/MS	UM18	PCB221	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	21 UGL
BNA'S IN WATER BY GC/MS	UM18	PCB221	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	21 UGL
BNA'S IN WATER BY GC/MS	UM18	PCB232	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	21 UGL
BNA'S IN WATER BY GC/MS	UM18	PCB232	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	21 UGL

Chemical Quality Control Report  
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 SAMPLE DUPLICATES  
 1992 S1 Groups 2,7

USATHAMA		IRDMIS							
Method	Test	Field	Lab	Lot	Sample	Analysis	Value	Units	RPD
Code	Name	Sample Number	Number		Date	Date			
BNA'S IN WATER BY GC/MS	PCB242	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	30 UGL	.0
BNA'S IN WATER BY GC/MS	PCB242	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	30 UGL	.0
BNA'S IN WATER BY GC/MS	PCB248	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	30 UGL	.0
BNA'S IN WATER BY GC/MS	PCB248	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	30 UGL	.0
BNA'S IN WATER BY GC/MS	PCB254	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	36 UGL	.0
BNA'S IN WATER BY GC/MS	PCB254	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	36 UGL	.0
BNA'S IN WATER BY GC/MS	PCB260	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	36 UGL	.0
BNA'S IN WATER BY GC/MS	PCB260	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	36 UGL	.0
BNA'S IN WATER BY GC/MS	PCP	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	18 UGL	.0
BNA'S IN WATER BY GC/MS	PCP	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	18 UGL	.0
BNA'S IN WATER BY GC/MS	PHANTR	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	.5 UGL	.0
BNA'S IN WATER BY GC/MS	PHANTR	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	.5 UGL	.0
BNA'S IN WATER BY GC/MS	PHENOL	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	9.2 UGL	.0
BNA'S IN WATER BY GC/MS	PHENOL	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	9.2 UGL	.0
BNA'S IN WATER BY GC/MS	PPDD	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	4 UGL	.0
BNA'S IN WATER BY GC/MS	PPDD	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	4 UGL	.0
BNA'S IN WATER BY GC/MS	PPDE	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	4.7 UGL	.0
BNA'S IN WATER BY GC/MS	PPDE	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	4.7 UGL	.0
BNA'S IN WATER BY GC/MS	PPDDT	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	9.2 UGL	.0
BNA'S IN WATER BY GC/MS	PPDDT	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	9.2 UGL	.0
BNA'S IN WATER BY GC/MS	PYR	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	2.8 UGL	.0
BNA'S IN WATER BY GC/MS	PYR	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	2.8 UGL	.0

Chemical Quality Control Report  
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SAMPLE DUPLICATES  
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USATHAMA		IRDMIS							
Method	Test	Field	Lab	Lot	Sample	Analysis	Value Units		RPD
Code	Name	Sample Number	Number		Date	Date			
BNA'S IN WATER BY GC/MS	TXPHEN	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92	<	36 UGL	.0
BNA'S IN WATER BY GC/MS	TXPHEN	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	<	36 UGL	.0
BNA'S IN WATER BY GC/MS	UNK644	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92		9 UGL	76.9
BNA'S IN WATER BY GC/MS	UNK644	WD4102XX	DV2M*313	AVD	25-AUG-92	16-SEP-92		4 UGL	76.9
VOC'S IN WATER BY GC/MS	111TCE	WX4102XX	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	.5 UGL	.0
VOC'S IN WATER BY GC/MS	111TCE	WD4102XX	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	.5 UGL	.0
VOC'S IN WATER BY GC/MS	112TCE	WX4102XX	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	1.2 UGL	.0
VOC'S IN WATER BY GC/MS	112TCE	WD4102XX	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	1.2 UGL	.0
VOC'S IN WATER BY GC/MS	11DCE	WX4102XX	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	.5 UGL	.0
VOC'S IN WATER BY GC/MS	11DCE	WD4102XX	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	.5 UGL	.0
VOC'S IN WATER BY GC/MS	11DCE	WX4102XX	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	.68 UGL	.0
VOC'S IN WATER BY GC/MS	11DCE	WD4102XX	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	.68 UGL	.0
VOC'S IN WATER BY GC/MS	12DCE	WX4102XX	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	.5 UGL	.0
VOC'S IN WATER BY GC/MS	12DCE	WX4102XX	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	.5 UGL	.0
VOC'S IN WATER BY GC/MS	12DCE	WD4102XX	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	.5 UGL	.0
VOC'S IN WATER BY GC/MS	12DCE	WX4102XX	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	.5 UGL	.0
VOC'S IN WATER BY GC/MS	12DCE	WD4102XX	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	.5 UGL	.0
VOC'S IN WATER BY GC/MS	12DCE	WX4102XX	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	.5 UGL	.0
VOC'S IN WATER BY GC/MS	2CLEVE	WD4102XX	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	.71 UGL	.0
VOC'S IN WATER BY GC/MS	2CLEVE	WX4102XX	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	.71 UGL	.0
VOC'S IN WATER BY GC/MS	ACET	WD4102XX	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	13 UGL	.0
VOC'S IN WATER BY GC/MS	ACET	WX4102XX	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	13 UGL	.0

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Method Description	USATHAMA Method Code	Test Name	IRDMIS Field			Sample Date	Analysis Date	Value	Units	RPD
			Sample Number	Lab Number	Lot					
VOC'S IN WATER BY GC/MS	UM20	ACROLN	WD4102XX	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	100 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	WX4102XX	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	100 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	WD4102XX	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	100 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	WX4102XX	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	100 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	WD4102XX	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	.59 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	WX4102XX	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	.59 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C13DCP	WD4102XX	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	.58 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C13DCP	WX4102XX	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	.58 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C2AVE	WD4102XX	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	8.3 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C2AVE	WX4102XX	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	8.3 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C2H3CL	WD4102XX	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	2.6 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C2H3CL	WX4102XX	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	2.6 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	WD4102XX	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	1.9 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	WX4102XX	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	1.9 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C6H6	WD4102XX	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	.5 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C6H6	WX4102XX	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	.5 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	WD4102XX	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	1.4 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	WX4102XX	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	1.4 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CCL4	WD4102XX	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	.58 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CCL4	WX4102XX	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	.58 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	WD4102XX	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	2.3 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	WX4102XX	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	2.3 UGL	.0

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1992 SI Groups 2,7

USATHAMA		IRDMIS									
Method	Test	Field	Lab	Lot	Sample	Analysis	Value	Units	RPD		
Description	Name	Sample	Number	Number	Date	Date					
		Number									
VOC'S IN WATER BY GC/MS	CH3BR	WD4102XX	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	5.8	UGL	.0	
VOC'S IN WATER BY GC/MS	CH3BR	WX4102XX	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	5.8	UGL	.0	
VOC'S IN WATER BY GC/MS	CH3CL	WD4102XX	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	3.2	UGL	.0	
VOC'S IN WATER BY GC/MS	CH3CL	WX4102XX	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	3.2	UGL	.0	
VOC'S IN WATER BY GC/MS	CHBR3	WD4102XX	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	2.6	UGL	.0	
VOC'S IN WATER BY GC/MS	CHBR3	WX4102XX	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	2.6	UGL	.0	
VOC'S IN WATER BY GC/MS	CHCL3	WD4102XX	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	.5	UGL	.0	
VOC'S IN WATER BY GC/MS	CHCL3	WX4102XX	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	.5	UGL	.0	
VOC'S IN WATER BY GC/MS	CL2BZ	WD4102XX	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	10	UGL	.0	
VOC'S IN WATER BY GC/MS	CL2BZ	WX4102XX	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	10	UGL	.0	
VOC'S IN WATER BY GC/MS	CLC6H5	WD4102XX	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	.5	UGL	.0	
VOC'S IN WATER BY GC/MS	CLC6H5	WX4102XX	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	.5	UGL	.0	
VOC'S IN WATER BY GC/MS	CS2	WD4102XX	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	.5	UGL	.0	
VOC'S IN WATER BY GC/MS	CS2	WX4102XX	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	.5	UGL	.0	
VOC'S IN WATER BY GC/MS	DBRCLM	WD4102XX	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	.67	UGL	.0	
VOC'S IN WATER BY GC/MS	DBRCLM	WX4102XX	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	.67	UGL	.0	
VOC'S IN WATER BY GC/MS	ETC6H5	WD4102XX	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	.5	UGL	.0	
VOC'S IN WATER BY GC/MS	ETC6H5	WX4102XX	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	.5	UGL	.0	
VOC'S IN WATER BY GC/MS	MEC6H5	WD4102XX	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	.5	UGL	.0	
VOC'S IN WATER BY GC/MS	MEC6H5	WX4102XX	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	.5	UGL	.0	
VOC'S IN WATER BY GC/MS	MEK	WD4102XX	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	6.4	UGL	.0	
VOC'S IN WATER BY GC/MS	MEK	WX4102XX	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	6.4	UGL	.0	

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1992 SI Groups 2,7

USATHAMA		IROMIS									
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis	Value	Units	RPD	
Description	Name	Number	Date	Number		Date	Date				
VOC'S IN WATER BY GC/MS	MIBK	WD4102XX	25-AUG-92	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	3 UGL	.0	
VOC'S IN WATER BY GC/MS	MIBK	WX4102XX	25-AUG-92	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	3 UGL	.0	
VOC'S IN WATER BY GC/MS	MIBK	WD4102XX	25-AUG-92	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	3.6 UGL	.0	
VOC'S IN WATER BY GC/MS	MIBK	WX4102XX	25-AUG-92	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	3.6 UGL	.0	
VOC'S IN WATER BY GC/MS	STYR	WD4102XX	25-AUG-92	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	.5 UGL	.0	
VOC'S IN WATER BY GC/MS	STYR	WX4102XX	25-AUG-92	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	.5 UGL	.0	
VOC'S IN WATER BY GC/MS	T13DCP	WD4102XX	25-AUG-92	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	.7 UGL	.0	
VOC'S IN WATER BY GC/MS	T13DCP	WX4102XX	25-AUG-92	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	.7 UGL	.0	
VOC'S IN WATER BY GC/MS	TCLEA	WD4102XX	25-AUG-92	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	.51 UGL	.0	
VOC'S IN WATER BY GC/MS	TCLEA	WX4102XX	25-AUG-92	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	.51 UGL	.0	
VOC'S IN WATER BY GC/MS	TCLEE	WD4102XX	25-AUG-92	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	1.6 UGL	.0	
VOC'S IN WATER BY GC/MS	TCLEE	WX4102XX	25-AUG-92	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	1.6 UGL	.0	
VOC'S IN WATER BY GC/MS	TRCLE	WD4102XX	25-AUG-92	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	.5 UGL	.0	
VOC'S IN WATER BY GC/MS	TRCLE	WX4102XX	25-AUG-92	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	.5 UGL	.0	
VOC'S IN WATER BY GC/MS	XYLEN	WD4102XX	25-AUG-92	DV2M*313	ATN	25-AUG-92	03-SEP-92	<	.84 UGL	.0	
VOC'S IN WATER BY GC/MS	XYLEN	WX4102XX	25-AUG-92	DV2M*256	ATN	25-AUG-92	03-SEP-92	<	.84 UGL	.0	
PETN/NG IN WATER BY HPLC	NG	WX4102XX	25-AUG-92	DV2M*256	XZL	25-AUG-92	09-SEP-92	<	10 UGL	.0	
PETN/NG IN WATER BY HPLC	NG	WD4102XX	25-AUG-92	DV2M*313	XZL	25-AUG-92	09-SEP-92	<	10 UGL	.0	
PETN/NG IN WATER BY HPLC	PETN	WD4102XX	25-AUG-92	DV2M*313	XZL	25-AUG-92	09-SEP-92	<	20 UGL	.0	
PETN/NG IN WATER BY HPLC	PETN	WX4102XX	25-AUG-92	DV2M*256	XZL	25-AUG-92	09-SEP-92	<	20 UGL	.0	



Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1992 SI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPO
EXPLOSIVES IN WATER	UM32	135TNB	WX4102XX	DV24*256	AFO	25-AUG-92	18-SEP-92	<	.449	UGL	.0
EXPLOSIVES IN WATER	UM32	135TNB	WX4102XX	DV24*313	AFO	25-AUG-92	18-SEP-92	<	.449	UGL	.0
EXPLOSIVES IN WATER	UM32	130NB	WX4102XX	DV24*256	AFO	25-AUG-92	18-SEP-92	<	.611	UGL	.0
EXPLOSIVES IN WATER	UM32	130NB	WX4102XX	DV24*313	AFO	25-AUG-92	18-SEP-92	<	.611	UGL	.0
EXPLOSIVES IN WATER	UM32	246TNT	WX4102XX	DV24*256	AFO	25-AUG-92	18-SEP-92	<	.635	UGL	.0
EXPLOSIVES IN WATER	UM32	246TNT	WX4102XX	DV24*313	AFO	25-AUG-92	18-SEP-92	<	.635	UGL	.0
EXPLOSIVES IN WATER	UM32	240NT	WX4102XX	DV24*256	AFO	25-AUG-92	18-SEP-92	<	.0637	UGL	.0
EXPLOSIVES IN WATER	UM32	240NT	WX4102XX	DV24*313	AFO	25-AUG-92	18-SEP-92	<	.0637	UGL	.0
EXPLOSIVES IN WATER	UM32	260NT	WX4102XX	DV24*256	AFO	25-AUG-92	18-SEP-92	<	.0738	UGL	.0
EXPLOSIVES IN WATER	UM32	260NT	WX4102XX	DV24*313	AFO	25-AUG-92	18-SEP-92	<	.0738	UGL	.0
EXPLOSIVES IN WATER	UM32	HMX	WX4102XX	DV24*256	AFO	25-AUG-92	18-SEP-92	<	1.21	UGL	.0
EXPLOSIVES IN WATER	UM32	HMX	WX4102XX	DV24*313	AFO	25-AUG-92	18-SEP-92	<	1.21	UGL	.0
EXPLOSIVES IN WATER	UM32	NB	WX4102XX	DV24*256	AFO	25-AUG-92	18-SEP-92	<	.645	UGL	.0
EXPLOSIVES IN WATER	UM32	NB	WX4102XX	DV24*313	AFO	25-AUG-92	18-SEP-92	<	.645	UGL	.0
EXPLOSIVES IN WATER	UM32	RDX	WX4102XX	DV24*313	AFO	25-AUG-92	18-SEP-92	<	1.17	UGL	.0
EXPLOSIVES IN WATER	UM32	RDX	WX4102XX	DV24*256	AFO	25-AUG-92	18-SEP-92	<	1.17	UGL	.0
EXPLOSIVES IN WATER	UM32	TETRYL	WX4102XX	DV24*313	AFO	25-AUG-92	18-SEP-92	<	2.49	UGL	.0
EXPLOSIVES IN WATER	UM32	TETRYL	WX4102XX	DV24*256	AFO	25-AUG-92	18-SEP-92	<	2.49	UGL	.0

SQL> exit

**TABLE H-15**

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
VOC SURROGATES  
1992 SI Groups 2,7

USATHAMA		IRDMIS		Method Description	Test Name	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery
Method Code	Method	Sample	Number										
*****													
avg													
minimum													
maximum													
VOC'S IN SOIL BY GC/MS	LM19	12DCD4	SX410100	DV2S*241 AJQ	27-AUG-92	07-SEP-92	.05	.051	UGG	102.0			
VOC'S IN SOIL BY GC/MS	LM19	12DCD4	SX410200	DV2S*242 AJQ	26-AUG-92	05-SEP-92	.05	.052	UGG	104.0			
VOC'S IN SOIL BY GC/MS	LM19	12DCD4	DX410100	DV2S*247 AJQ	25-AUG-92	03-SEP-92	.05	.054	UGG	108.0			
VOC'S IN SOIL BY GC/MS	LM19	12DCD4	DX410200	DV2S*248 AJQ	25-AUG-92	05-SEP-92	.05	.052	UGG	104.0			
VOC'S IN SOIL BY GC/MS	LM19	12DCD4	DX410300	DV2S*249 AJQ	25-AUG-92	05-SEP-92	.05	.053	UGG	106.0			
VOC'S IN SOIL BY GC/MS	LM19	12DCD4	DX410400	DV2S*250 AJN	25-AUG-92	01-SEP-92	.05	.048	UGG	96.0			
VOC'S IN SOIL BY GC/MS	LM19	12DCD4	DX410500	DV2S*251 AJQ	26-AUG-92	05-SEP-92	.05	.052	UGG	104.0			
VOC'S IN SOIL BY GC/MS	LM19	12DCD4	DX410600	DV2S*252 AJQ	26-AUG-92	05-SEP-92	.05	.052	UGG	104.0			
VOC'S IN SOIL BY GC/MS	LM19	12DCD4	BX43J105	DV2S*342 AJW	22-SEP-92	30-SEP-92	.05	.049	UGG	98.0			
*****													
avg													
minimum													
maximum													
VOC'S IN SOIL BY GC/MS	LM19	48FB	SX410100	DV2S*241 AJQ	27-AUG-92	07-SEP-92	.05	.049	UGG	98.0			
VOC'S IN SOIL BY GC/MS	LM19	48FB	SX410200	DV2S*242 AJQ	26-AUG-92	05-SEP-92	.05	.045	UGG	90.0			
VOC'S IN SOIL BY GC/MS	LM19	48FB	DX410100	DV2S*247 AJQ	25-AUG-92	03-SEP-92	.05	.052	UGG	104.0			
VOC'S IN SOIL BY GC/MS	LM19	48FB	DX410200	DV2S*248 AJQ	25-AUG-92	05-SEP-92	.05	.044	UGG	88.0			
VOC'S IN SOIL BY GC/MS	LM19	48FB	DX410300	DV2S*249 AJQ	25-AUG-92	05-SEP-92	.05	.056	UGG	112.0			
VOC'S IN SOIL BY GC/MS	LM19	48FB	DX410400	DV2S*250 AJN	25-AUG-92	01-SEP-92	.05	.053	UGG	106.0			
VOC'S IN SOIL BY GC/MS	LM19	48FB	DX410500	DV2S*251 AJQ	26-AUG-92	05-SEP-92	.05	.057	UGG	114.0			
VOC'S IN SOIL BY GC/MS	LM19	48FB	DX410600	DV2S*252 AJQ	26-AUG-92	05-SEP-92	.05	.056	UGG	112.0			
VOC'S IN SOIL BY GC/MS	LM19	48FB	BX43J105	DV2S*342 AJW	22-SEP-92	30-SEP-92	.05	.062	UGG	124.0			
*****													
avg													
minimum													
maximum													
VOC'S IN SOIL BY GC/MS	LM19	MEC608	SX410100	DV2S*241 AJQ	27-AUG-92	07-SEP-92	.05	.052	UGG	104.0			
VOC'S IN SOIL BY GC/MS	LM19	MEC608	SX410200	DV2S*242 AJQ	26-AUG-92	05-SEP-92	.05	.057	UGG	114.0			
VOC'S IN SOIL BY GC/MS	LM19	MEC608	DX410100	DV2S*247 AJQ	25-AUG-92	03-SEP-92	.05	.047	UGG	94.0			
VOC'S IN SOIL BY GC/MS	LM19	MEC608	DX410200	DV2S*248 AJQ	25-AUG-92	05-SEP-92	.05	.062	UGG	124.0			
VOC'S IN SOIL BY GC/MS	LM19	MEC608	DX410300	DV2S*249 AJQ	25-AUG-92	05-SEP-92	.05	.05	UGG	100.0			
VOC'S IN SOIL BY GC/MS	LM19	MEC608	DX410400	DV2S*250 AJN	25-AUG-92	01-SEP-92	.05	.049	UGG	98.0			
VOC'S IN SOIL BY GC/MS	LM19	MEC608	DX410500	DV2S*251 AJQ	26-AUG-92	05-SEP-92	.05	.05	UGG	100.0			
VOC'S IN SOIL BY GC/MS	LM19	MEC608	DX410600	DV2S*252 AJQ	26-AUG-92	05-SEP-92	.05	.05	UGG	100.0			
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BX43J105	DV2S*342 AJW	22-SEP-92	30-SEP-92	.05	.048	UGG	96.0			
*****													
avg													
minimum													
maximum													
VOC'S IN WATER BY GC/MS	UM20	12DCD4	MX4101X1	DV2W*253 ATX	25-SEP-92	06-OCT-92	50	51	UGL	102.0			
VOC'S IN WATER BY GC/MS	UM20	12DCD4	MX4101XX	DV2W*255 ATN	25-AUG-92	03-SEP-92	50	54	UGL	108.0			

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field				Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
			Sample Number	Lab Number	Lot							
VOC'S IN WATER BY GC/MS	UM20	12DCD4	WX4102XX	DV2M*256	ATN	25-AUG-92	03-SEP-92	50	56	UGL	112.0	
	UM20	12DCD4	WX4103XX	DV2M*257	ATN	25-AUG-92	03-SEP-92	50	56	UGL	112.0	
	UM20	12DCD4	WX4104XX	DV2M*258	ATN	25-AUG-92	03-SEP-92	50	56	UGL	112.0	
	UM20	12DCD4	WX4105XX	DV2M*259	ATN	26-AUG-92	03-SEP-92	50	56	UGL	112.0	
	UM20	12DCD4	WX4106XX	DV2M*260	ATN	26-AUG-92	03-SEP-92	50	56	UGL	112.0	
	*****											
	avg											
	minimum											
	maximum											
	110.0											
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4101X1	DV2M*253	ATX	25-SEP-92	06-OCT-92	50	44	UGL	88.0	
	UM20	48FB	WX4101XX	DV2M*255	ATN	25-AUG-92	03-SEP-92	50	44	UGL	88.0	
	UM20	48FB	WX4102XX	DV2M*256	ATN	25-AUG-92	03-SEP-92	50	44	UGL	90.0	
	UM20	48FB	WX4103XX	DV2M*257	ATN	25-AUG-92	03-SEP-92	50	44	UGL	88.0	
	UM20	48FB	WX4104XX	DV2M*258	ATN	25-AUG-92	03-SEP-92	50	45	UGL	90.0	
	UM20	48FB	WX4105XX	DV2M*259	ATN	26-AUG-92	03-SEP-92	50	45	UGL	90.0	
	UM20	48FB	WX4106XX	DV2M*260	ATN	26-AUG-92	03-SEP-92	50	45	UGL	90.0	
	*****											
	avg											
	minimum											
	maximum											
	89.1											
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4101X1	DV2M*253	ATX	25-SEP-92	06-OCT-92	50	46	UGL	92.0	
	UM20	MEC608	WX4101XX	DV2M*255	ATN	25-AUG-92	03-SEP-92	50	44	UGL	88.0	
	UM20	MEC608	WX4102XX	DV2M*256	ATN	25-AUG-92	03-SEP-92	50	46	UGL	92.0	
	UM20	MEC608	WX4103XX	DV2M*257	ATN	25-AUG-92	03-SEP-92	50	44	UGL	88.0	
	UM20	MEC608	WX4104XX	DV2M*258	ATN	25-AUG-92	03-SEP-92	50	42	UGL	84.0	
	UM20	MEC608	WX4105XX	DV2M*259	ATN	26-AUG-92	03-SEP-92	50	45	UGL	90.0	
	UM20	MEC608	WX4106XX	DV2M*260	ATN	26-AUG-92	03-SEP-92	50	45	UGL	90.0	
	*****											
	avg											
	minimum											
	maximum											

**TABLE H-16**

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
SVOC SURROGATES  
1992 SI Groups 2,7

USATHAMA		1RDMIS		Test Name	Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
Method Code	Method Description	Field											
LM18	BNA'S IN SOIL BY GC/MS		SX410100	2461BP	DV2S*241 AET	27-AUG-92		21-SEP-92	6.7	5.6	UGG	83.6	
LM18	BNA'S IN SOIL BY GC/MS		SX410200	2461BP	DV2S*242 AET	26-AUG-92		21-SEP-92	6.7	5.9	UGG	88.1	
LM18	BNA'S IN SOIL BY GC/MS		DX410100	2461BP	DV2S*247 AES	25-AUG-92		10-SEP-92	6.7	4.4	UGG	65.7	
LM18	BNA'S IN SOIL BY GC/MS		DX410200	2461BP	DV2S*248 AEU	25-AUG-92		14-SEP-92	6.7	4.8	UGG	71.6	
LM18	BNA'S IN SOIL BY GC/MS		DX410300	2461BP	DV2S*249 AEU	25-AUG-92		14-SEP-92	6.7	2.2	UGG	32.8	
LM18	BNA'S IN SOIL BY GC/MS		DX410400	2461BP	DV2S*250 AES	25-AUG-92		11-SEP-92	6.7	6.3	UGG	94.0	
LM18	BNA'S IN SOIL BY GC/MS		DX410400	2461BP	DV2S*250 AES	25-AUG-92		10-SEP-92	6.7	5.6	UGG	83.6	
LM18	BNA'S IN SOIL BY GC/MS		DX410500	2461BP	DV2S*251 AEU	26-AUG-92		14-SEP-92	6.7	1.9	UGG	28.4	
LM18	BNA'S IN SOIL BY GC/MS		DX410600	2461BP	DV2S*252 AEU	26-AUG-92		14-SEP-92	6.7	5.7	UGG	85.1	
*****													
				avg									70.3
				minimum									28.4
				maximum									94.0
LM18	BNA'S IN SOIL BY GC/MS		SX410100	2FBP	DV2S*241 AET	27-AUG-92		21-SEP-92	3.3	3.3	UGG	100.0	
LM18	BNA'S IN SOIL BY GC/MS		SX410200	2FBP	DV2S*242 AET	26-AUG-92		21-SEP-92	3.3	3.1	UGG	93.9	
LM18	BNA'S IN SOIL BY GC/MS		DX410100	2FBP	DV2S*247 AES	25-AUG-92		10-SEP-92	3.3	1.7	UGG	51.5	
LM18	BNA'S IN SOIL BY GC/MS		DX410200	2FBP	DV2S*248 AEU	25-AUG-92		14-SEP-92	3.3	2.7	UGG	81.8	
LM18	BNA'S IN SOIL BY GC/MS		DX410300	2FBP	DV2S*249 AEU	25-AUG-92		14-SEP-92	3.3	2.1	UGG	63.6	
LM18	BNA'S IN SOIL BY GC/MS		DX410400	2FBP	DV2S*250 AES	25-AUG-92		11-SEP-92	3.3	3.3	UGG	100.0	
LM18	BNA'S IN SOIL BY GC/MS		DX410400	2FBP	DV2S*250 AES	25-AUG-92		10-SEP-92	3.3	3.1	UGG	93.9	
LM18	BNA'S IN SOIL BY GC/MS		DX410500	2FBP	DV2S*251 AEU	26-AUG-92		14-SEP-92	3.3	1.7	UGG	51.5	
LM18	BNA'S IN SOIL BY GC/MS		DX410600	2FBP	DV2S*252 AEU	26-AUG-92		14-SEP-92	3.3	3.5	UGG	106.1	
*****													
				avg									82.5
				minimum									51.5
				maximum									106.1
LM18	BNA'S IN SOIL BY GC/MS		SX410100	2FP	DV2S*241 AET	27-AUG-92		21-SEP-92	6.7	7.9	UGG	117.9	
LM18	BNA'S IN SOIL BY GC/MS		SX410200	2FP	DV2S*242 AET	26-AUG-92		21-SEP-92	6.7	7.4	UGG	110.4	
LM18	BNA'S IN SOIL BY GC/MS		DX410100	2FP	DV2S*247 AES	25-AUG-92		10-SEP-92	6.7	8.1	UGG	120.9	
LM18	BNA'S IN SOIL BY GC/MS		DX410200	2FP	DV2S*248 AEU	25-AUG-92		14-SEP-92	6.7	7.3	UGG	109.0	
LM18	BNA'S IN SOIL BY GC/MS		DX410300	2FP	DV2S*249 AEU	25-AUG-92		14-SEP-92	6.7	4.2	UGG	62.7	
LM18	BNA'S IN SOIL BY GC/MS		DX410400	2FP	DV2S*250 AES	25-AUG-92		11-SEP-92	6.7	8.2	UGG	122.4	
LM18	BNA'S IN SOIL BY GC/MS		DX410400	2FP	DV2S*250 AES	25-AUG-92		10-SEP-92	6.7	8.2	UGG	122.4	
LM18	BNA'S IN SOIL BY GC/MS		DX410500	2FP	DV2S*251 AEU	26-AUG-92		14-SEP-92	6.7	3.4	UGG	50.7	
LM18	BNA'S IN SOIL BY GC/MS		DX410600	2FP	DV2S*252 AEU	26-AUG-92		14-SEP-92	6.7	7	UGG	104.5	
*****													
				avg									102.3
				minimum									50.7
				maximum									122.4
LM18	BNA'S IN SOIL BY GC/MS		SX410100	NB05	DV2S*241 AET	27-AUG-92		21-SEP-92	3.3	3.3	UGG	100.0	
LM18	BNA'S IN SOIL BY GC/MS		SX410200	NB05	DV2S*242 AET	26-AUG-92		21-SEP-92	3.3	3	UGG	90.9	
LM18	BNA'S IN SOIL BY GC/MS		DX410100	NB05	DV2S*247 AES	25-AUG-92		10-SEP-92	3.3	3	UGG	90.9	

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
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1992 SI Groups 2,7

USATHAMA		IRDMIS		Test Name	Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery
Method Code	Method Description	Field Sample Number										
LM18	BNA'S IN SOIL BY GC/MS	DX410200	DV2S*248 AEU	NB05	25-AUG-92	14-SEP-92	3.3	UGG	93.9			
LM18	BNA'S IN SOIL BY GC/MS	DX410300	DV2S*249 AEU	NB05	25-AUG-92	14-SEP-92	3.3	UGG	51.5			
LM18	BNA'S IN SOIL BY GC/MS	DX410400	DV2S*250 AES	NB05	25-AUG-92	10-SEP-92	3.3	UGG	100.0			
LM18	BNA'S IN SOIL BY GC/MS	DX410400	DV2S*250 AES	NB05	25-AUG-92	11-SEP-92	3.3	UGG	100.0			
LM18	BNA'S IN SOIL BY GC/MS	DX410500	DV2S*251 AEU	NB05	26-AUG-92	14-SEP-92	3.3	UGG	42.4			
LM18	BNA'S IN SOIL BY GC/MS	DX410600	DV2S*252 AEU	NB05	26-AUG-92	14-SEP-92	3.3	UGG	93.9			
*****												
avg												84.8
minimum												42.4
maximum												100.0
LM18	BNA'S IN SOIL BY GC/MS	SX410100	DV2S*241 AET	PHEND6	27-AUG-92	21-SEP-92	6.7	UGG	104.5			
LM18	BNA'S IN SOIL BY GC/MS	SX410200	DV2S*242 AET	PHEND6	26-AUG-92	21-SEP-92	6.7	UGG	98.5			
LM18	BNA'S IN SOIL BY GC/MS	DX410100	DV2S*247 AES	PHEND6	25-AUG-92	10-SEP-92	6.7	UGG	110.4			
LM18	BNA'S IN SOIL BY GC/MS	DX410200	DV2S*248 AEU	PHEND6	25-AUG-92	14-SEP-92	6.7	UGG	95.5			
LM18	BNA'S IN SOIL BY GC/MS	DX410300	DV2S*249 AEU	PHEND6	25-AUG-92	14-SEP-92	6.7	UGG	58.2			
LM18	BNA'S IN SOIL BY GC/MS	DX410400	DV2S*250 AES	PHEND6	25-AUG-92	11-SEP-92	6.7	UGG	110.4			
LM18	BNA'S IN SOIL BY GC/MS	DX410400	DV2S*250 AES	PHEND6	25-AUG-92	10-SEP-92	6.7	UGG	109.0			
LM18	BNA'S IN SOIL BY GC/MS	DX410500	DV2S*251 AEU	PHEND6	26-AUG-92	14-SEP-92	6.7	UGG	47.8			
LM18	BNA'S IN SOIL BY GC/MS	DX410600	DV2S*252 AEU	PHEND6	26-AUG-92	14-SEP-92	6.7	UGG	94.0			
*****												
avg												92.0
minimum												47.8
maximum												110.4
LM18	BNA'S IN SOIL BY GC/MS	SX410100	DV2S*241 AET	TRPD14	27-AUG-92	21-SEP-92	3.3	UGG	75.8			
LM18	BNA'S IN SOIL BY GC/MS	SX410200	DV2S*242 AET	TRPD14	26-AUG-92	21-SEP-92	3.3	UGG	69.7			
LM18	BNA'S IN SOIL BY GC/MS	DX410100	DV2S*247 AES	TRPD14	25-AUG-92	10-SEP-92	3.3	UGG	57.6			
LM18	BNA'S IN SOIL BY GC/MS	DX410200	DV2S*248 AEU	TRPD14	25-AUG-92	14-SEP-92	3.3	UGG	84.8			
LM18	BNA'S IN SOIL BY GC/MS	DX410300	DV2S*249 AEU	TRPD14	25-AUG-92	14-SEP-92	3.3	UGG	57.6			
LM18	BNA'S IN SOIL BY GC/MS	DX410400	DV2S*250 AES	TRPD14	25-AUG-92	11-SEP-92	3.3	UGG	84.8			
LM18	BNA'S IN SOIL BY GC/MS	DX410400	DV2S*250 AES	TRPD14	25-AUG-92	10-SEP-92	3.3	UGG	81.8			
LM18	BNA'S IN SOIL BY GC/MS	DX410500	DV2S*251 AEU	TRPD14	26-AUG-92	14-SEP-92	3.3	UGG	45.5			
LM18	BNA'S IN SOIL BY GC/MS	DX410600	DV2S*252 AEU	TRPD14	26-AUG-92	14-SEP-92	3.3	UGG	109.1			
*****												
avg												74.1
minimum												45.5
maximum												109.1
LM18	BNA'S IN WATER BY GC/MS	MX4101X1	DV2M*253 AVI	246TBP	25-SEP-92	13-OCT-92	100	UGL	62.0			
LM18	BNA'S IN WATER BY GC/MS	MX4101XX	DV2M*255 AVC	246TBP	25-AUG-92	08-SEP-92	100	UGL	58.0			
LM18	BNA'S IN WATER BY GC/MS	MX4102XX	DV2M*256 AVC	246TBP	25-AUG-92	08-SEP-92	100	UGL	54.0			
LM18	BNA'S IN WATER BY GC/MS	MX4103XX	DV2M*257 AVC	246TBP	25-AUG-92	08-SEP-92	100	UGL	54.0			
LM18	BNA'S IN WATER BY GC/MS	MX4104XX	DV2M*258 AVC	246TBP	25-AUG-92	08-SEP-92	100	UGL	63.0			

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 Installation: Fort Devens, MA (DV)  
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Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery
BNA'S IN WATER BY GC/MS	UM18	246TBP	WX4105XX	DV2M*259	AVD	26-AUG-92	16-SEP-92	100	57 UGL	57.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	WX4106XX	DV2M*260	AVD	26-AUG-92	16-SEP-92	100	58 UGL	58.0
		*****								
		avg								58.0
		minimum								54.0
		maximum								63.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	WX4101X1	DV2M*253	AVI	25-SEP-92	13-OCT-92	50	45 UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	WX4101XX	DV2M*255	AVC	25-AUG-92	08-SEP-92	50	47 UGL	94.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	50	46 UGL	92.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	WX4103XX	DV2M*257	AVC	25-AUG-92	08-SEP-92	50	45 UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	WX4104XX	DV2M*258	AVC	25-AUG-92	08-SEP-92	50	63 UGL	126.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	WX4105XX	DV2M*259	AVD	26-AUG-92	16-SEP-92	50	45 UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	WX4106XX	DV2M*260	AVD	26-AUG-92	16-SEP-92	50	48 UGL	96.0
		*****								
		avg								96.9
		minimum								90.0
		maximum								126.0
BNA'S IN WATER BY GC/MS	UM18	2FP	WX4101X1	DV2M*253	AVI	25-SEP-92	13-OCT-92	100	79 UGL	79.0
BNA'S IN WATER BY GC/MS	UM18	2FP	WX4101XX	DV2M*255	AVC	25-AUG-92	08-SEP-92	100	99 UGL	99.0
BNA'S IN WATER BY GC/MS	UM18	2FP	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	100	87 UGL	87.0
BNA'S IN WATER BY GC/MS	UM18	2FP	WX4103XX	DV2M*257	AVC	25-AUG-92	08-SEP-92	100	84 UGL	84.0
BNA'S IN WATER BY GC/MS	UM18	2FP	WX4104XX	DV2M*258	AVC	25-AUG-92	08-SEP-92	100	130 UGL	130.0
BNA'S IN WATER BY GC/MS	UM18	2FP	WX4105XX	DV2M*259	AVD	26-AUG-92	16-SEP-92	100	84 UGL	84.0
BNA'S IN WATER BY GC/MS	UM18	2FP	WX4106XX	DV2M*260	AVD	26-AUG-92	16-SEP-92	100	82 UGL	82.0
		*****								
		avg								92.1
		minimum								79.0
		maximum								130.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	WX4101X1	DV2M*253	AVI	25-SEP-92	13-OCT-92	50	45 UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	WX4101XX	DV2M*255	AVC	25-AUG-92	08-SEP-92	50	52 UGL	104.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	50	49 UGL	98.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	WX4103XX	DV2M*257	AVC	25-AUG-92	08-SEP-92	50	47 UGL	94.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	WX4104XX	DV2M*258	AVC	25-AUG-92	08-SEP-92	50	63 UGL	126.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	WX4105XX	DV2M*259	AVD	26-AUG-92	16-SEP-92	50	46 UGL	92.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	WX4106XX	DV2M*260	AVD	26-AUG-92	16-SEP-92	50	49 UGL	98.0
		*****								
		avg								100.3
		minimum								90.0
		maximum								126.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	WX4101X1	DV2M*253	AVI	25-SEP-92	13-OCT-92	100	84 UGL	84.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	WX4101XX	DV2M*255	AVC	25-AUG-92	08-SEP-92	100	100 UGL	100.0



[illegible]

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**TABLE H-17**

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Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM18	HZFA	DNOP		21-SEP-93	01-OCT-93	.19	UGG
	HZFA	ENDRN		21-SEP-93	01-OCT-93	.45	UGG
	HZFA	ENDRNA		21-SEP-93	01-OCT-93	.53	UGG
	HZFA	ENDRNK		21-SEP-93	01-OCT-93	.53	UGG
	HZFA	ESFSO4		21-SEP-93	01-OCT-93	.62	UGG
	HZFA	FANT		21-SEP-93	01-OCT-93	.068	UGG
	HZFA	FLRENE		21-SEP-93	01-OCT-93	.033	UGG
	HZFA	GCLDAN		21-SEP-93	01-OCT-93	.33	UGG
	HZFA	HCB		21-SEP-93	01-OCT-93	.23	UGG
	HZFA	HCPL		21-SEP-93	01-OCT-93	.13	UGG
	HZFA	HPCLE		21-SEP-93	01-OCT-93	.33	UGG
	HZFA	ICDPYR		21-SEP-93	01-OCT-93	.29	UGG
	HZFA	ISOPHR		21-SEP-93	01-OCT-93	.033	UGG
	HZFA	LIN		21-SEP-93	01-OCT-93	.27	UGG
	HZFA	MEXCLR		21-SEP-93	01-OCT-93	.33	UGG
	HZFA	NAP		21-SEP-93	01-OCT-93	.037	UGG
	HZFA	NB		21-SEP-93	01-OCT-93	.045	UGG
	HZFA	NNDMEA		21-SEP-93	01-OCT-93	.14	UGG
	HZFA	NNDNPA		21-SEP-93	01-OCT-93	.2	UGG
	HZFA	NNDPA		21-SEP-93	01-OCT-93	.19	UGG
	HZFA	PCB016		21-SEP-93	01-OCT-93	1.4	UGG
	HZFA	PCB221		21-SEP-93	01-OCT-93	1.4	UGG
	HZFA	PCB232		21-SEP-93	01-OCT-93	1.4	UGG
	HZFA	PCB242		21-SEP-93	01-OCT-93	1.4	UGG
	HZFA	PCB248		21-SEP-93	01-OCT-93	2	UGG
	HZFA	PCB254		21-SEP-93	01-OCT-93	2.3	UGG
	HZFA	PCB260		21-SEP-93	01-OCT-93	2.6	UGG
	HZFA	PCP		21-SEP-93	01-OCT-93	1.3	UGG
	HZFA	PHANTR		21-SEP-93	01-OCT-93	.033	UGG
	HZFA	PHENOL		21-SEP-93	01-OCT-93	.11	UGG
	HZFA	PPDD		21-SEP-93	01-OCT-93	.27	UGG
	HZFA	PPDE		21-SEP-93	01-OCT-93	.31	UGG
	HZFA	PPDDT		21-SEP-93	01-OCT-93	.31	UGG
	HZFA	PYR		21-SEP-93	01-OCT-93	.033	UGG

USATHAMA		Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
Method Code									
LM18	HZFA	TXPHEN	21-SEP-93	01-OCT-93	<	2.6	UGG		
	HZKA	124TCB	22-SEP-93	10-OCT-93	<	.04	UGG		
	HZKA	120CLB	22-SEP-93	10-OCT-93	<	.11	UGG		
	HZKA	12DPH	22-SEP-93	10-OCT-93	<	.14	UGG		
	HZKA	130CLB	22-SEP-93	10-OCT-93	<	.13	UGG		
	HZKA	140CLB	22-SEP-93	10-OCT-93	<	.098	UGG		
	HZKA	245TCP	22-SEP-93	10-OCT-93	<	.1	UGG		
	HZKA	246TCP	22-SEP-93	10-OCT-93	<	.17	UGG		
	HZKA	240CLP	22-SEP-93	10-OCT-93	<	.18	UGG		
	HZKA	240MPN	22-SEP-93	10-OCT-93	<	.69	UGG		
	HZKA	240NP	22-SEP-93	10-OCT-93	<	1.2	UGG		
	HZKA	240NT	22-SEP-93	10-OCT-93	<	.14	UGG		
	HZKA	260NT	22-SEP-93	10-OCT-93	<	.085	UGG		
	HZKA	2CLP	22-SEP-93	10-OCT-93	<	.06	UGG		
	HZKA	2CNAP	22-SEP-93	10-OCT-93	<	.036	UGG		
	HZKA	2MNAP	22-SEP-93	10-OCT-93	<	.049	UGG		
	HZKA	2NP	22-SEP-93	10-OCT-93	<	.029	UGG		
	HZKA	2NANIL	22-SEP-93	10-OCT-93	<	.062	UGG		
	HZKA	2NP	22-SEP-93	10-OCT-93	<	.14	UGG		
	HZKA	330C8D	22-SEP-93	10-OCT-93	<	6.3	UGG		
HZKA	3NANIL	22-SEP-93	10-OCT-93	<	.45	UGG			
HZKA	460N2C	22-SEP-93	10-OCT-93	<	.55	UGG			
HZKA	48RPPE	22-SEP-93	10-OCT-93	<	.033	UGG			
HZKA	4CANIL	22-SEP-93	10-OCT-93	<	.81	UGG			
HZKA	4CL3C	22-SEP-93	10-OCT-93	<	.095	UGG			
HZKA	4CLPPE	22-SEP-93	10-OCT-93	<	.033	UGG			
HZKA	4MP	22-SEP-93	10-OCT-93	<	.24	UGG			
HZKA	4NANIL	22-SEP-93	10-OCT-93	<	.41	UGG			
HZKA	4NP	22-SEP-93	10-OCT-93	<	1.4	UGG			
HZKA	ABHC	22-SEP-93	10-OCT-93	<	.27	UGG			
HZKA	ACLDAN	22-SEP-93	10-OCT-93	<	.33	UGG			
HZKA	AENSLF	22-SEP-93	10-OCT-93	<	.62	UGG			
HZKA	ALDRN	22-SEP-93	10-OCT-93	<	.33	UGG			
HZKA	ANAPNE	22-SEP-93	10-OCT-93	<	.036	UGG			

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 METHOD BLANKS  
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USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM18	HZKA	ANAPYL		22-SEP-93	10-OCT-93	.033	UGG
	HZKA	ANTRC		22-SEP-93	10-OCT-93	.033	UGG
	HZKA	B2CEXM		22-SEP-93	10-OCT-93	.059	UGG
	HZKA	B2CIPE		22-SEP-93	10-OCT-93	.2	UGG
	HZKA	B2CLEE		22-SEP-93	10-OCT-93	.033	UGG
	HZKA	B2EHP		22-SEP-93	10-OCT-93	2.2	UGG
	HZKA	BAANTR		22-SEP-93	10-OCT-93	.17	UGG
	HZKA	BAPYR		22-SEP-93	10-OCT-93	.25	UGG
	HZKA	BBFANT		22-SEP-93	10-OCT-93	.21	UGG
	HZKA	BBHC		22-SEP-93	10-OCT-93	.27	UGG
	HZKA	BBZP		22-SEP-93	10-OCT-93	.17	UGG
	HZKA	BENSLF		22-SEP-93	10-OCT-93	.62	UGG
	HZKA	BENZID		22-SEP-93	10-OCT-93	.85	UGG
	HZKA	BENZOA		22-SEP-93	10-OCT-93	6.1	UGG
	HZKA	BGHIPY		22-SEP-93	10-OCT-93	.25	UGG
	HZKA	BKFANT		22-SEP-93	10-OCT-93	.066	UGG
	HZKA	BZALC		22-SEP-93	10-OCT-93	.19	UGG
	HZKA	CARBAZ		22-SEP-93	10-OCT-93	.1	UGG
	HZKA	CHRY		22-SEP-93	10-OCT-93	.12	UGG
	HZKA	CL6BZ		22-SEP-93	10-OCT-93	.033	UGG
	HZKA	CL6CP		22-SEP-93	10-OCT-93	6.2	UGG
	HZKA	CL6ET		22-SEP-93	10-OCT-93	.15	UGG
	HZKA	DBAHA		22-SEP-93	10-OCT-93	.21	UGG
	HZKA	DBHC		22-SEP-93	10-OCT-93	.27	UGG
	HZKA	DBZFUR		22-SEP-93	10-OCT-93	.035	UGG
	HZKA	DEP		22-SEP-93	10-OCT-93	.24	UGG
	HZKA	DLDRN		22-SEP-93	10-OCT-93	.31	UGG
	HZKA	DMP		22-SEP-93	10-OCT-93	.17	UGG
	HZKA	DNBP		22-SEP-93	10-OCT-93	40	UGG
	HZKA	DNOP		22-SEP-93	10-OCT-93	.19	UGG
	HZKA	ENDRN		22-SEP-93	10-OCT-93	.45	UGG
	HZKA	ENDRNA		22-SEP-93	10-OCT-93	.53	UGG
	HZKA	ENDRNK		22-SEP-93	10-OCT-93	.53	UGG
	HZKA	ESFSO4		22-SEP-93	10-OCT-93	.62	UGG

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM18	HZKA	FANT		22-SEP-93	10-OCT-93	<	
	HZKA	FLRENE		22-SEP-93	10-OCT-93	<	.068 UGG
	HZKA	GCLDAN		22-SEP-93	10-OCT-93	<	.033 UGG
	HZKA	HCBD		22-SEP-93	10-OCT-93	<	.33 UGG
	HZKA	HPCL		22-SEP-93	10-OCT-93	<	.23 UGG
	HZKA	HPCLE		22-SEP-93	10-OCT-93	<	.13 UGG
	HZKA	ICDPYR		22-SEP-93	10-OCT-93	<	.33 UGG
	HZKA	ISOPHR		22-SEP-93	10-OCT-93	<	.29 UGG
	HZKA	LIN		22-SEP-93	10-OCT-93	<	.033 UGG
	HZKA	MEXCLR		22-SEP-93	10-OCT-93	<	.27 UGG
	HZKA	NAP		22-SEP-93	10-OCT-93	<	.33 UGG
	HZKA	NB		22-SEP-93	10-OCT-93	<	.037 UGG
	HZKA	NNDMEA		22-SEP-93	10-OCT-93	<	.045 UGG
	HZKA	NNDNPA		22-SEP-93	10-OCT-93	<	.14 UGG
	HZKA	NNDPA		22-SEP-93	10-OCT-93	<	.2 UGG
	HZKA	PCB016		22-SEP-93	10-OCT-93	<	.19 UGG
	HZKA	PCB221		22-SEP-93	10-OCT-93	<	1.4 UGG
	HZKA	PCB232		22-SEP-93	10-OCT-93	<	1.4 UGG
	HZKA	PCB242		22-SEP-93	10-OCT-93	<	1.4 UGG
	HZKA	PCB248		22-SEP-93	10-OCT-93	<	1.4 UGG
	HZKA	PCB254		22-SEP-93	10-OCT-93	<	2 UGG
	HZKA	PCB260		22-SEP-93	10-OCT-93	<	2.3 UGG
	HZKA	PCP		22-SEP-93	10-OCT-93	<	2.6 UGG
	HZKA	PHANTR		22-SEP-93	10-OCT-93	<	1.3 UGG
	HZKA	PHENOL		22-SEP-93	10-OCT-93	<	.033 UGG
	HZKA	PDODD		22-SEP-93	10-OCT-93	<	.11 UGG
	HZKA	PDODE		22-SEP-93	10-OCT-93	<	.27 UGG
	HZKA	PDODT		22-SEP-93	10-OCT-93	<	.31 UGG
	HZKA	PYR		22-SEP-93	10-OCT-93	<	.31 UGG
	HZKA	TXPHEN		22-SEP-93	10-OCT-93	<	.033 UGG
	HZSA	124TCB		27-SEP-93	13-OCT-93	<	2.6 UGG
	HZSA	120CLB		27-SEP-93	13-OCT-93	<	.04 UGG
	HZSA	120PH		27-SEP-93	13-OCT-93	<	.11 UGG
	HZSA	130CLB		27-SEP-93	13-OCT-93	<	.14 UGG
	HZSA	130CLB		27-SEP-93	13-OCT-93	<	.13 UGG

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 METHOD BLANKS  
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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM18	HZSA	14DCLB		27-SEP-93	13-OCT-93	<	.098	UGG
	HZSA	245TCP		27-SEP-93	13-OCT-93	<	.1	UGG
	HZSA	246TCP		27-SEP-93	13-OCT-93	<	.17	UGG
	HZSA	246CLP		27-SEP-93	13-OCT-93	<	.18	UGG
	HZSA	246MPN		27-SEP-93	13-OCT-93	<	.69	UGG
	HZSA	24DNP		27-SEP-93	13-OCT-93	<	1.2	UGG
	HZSA	24DNT		27-SEP-93	13-OCT-93	<	.14	UGG
	HZSA	26DNT		27-SEP-93	13-OCT-93	<	.085	UGG
	HZSA	2CLP		27-SEP-93	13-OCT-93	<	.06	UGG
	HZSA	2CNAP		27-SEP-93	13-OCT-93	<	.036	UGG
	HZSA	2HNAP		27-SEP-93	13-OCT-93	<	.049	UGG
	HZSA	2MP		27-SEP-93	13-OCT-93	<	.029	UGG
	HZSA	2NANIL		27-SEP-93	13-OCT-93	<	.062	UGG
	HZSA	2NP		27-SEP-93	13-OCT-93	<	.14	UGG
	HZSA	33OCBD		27-SEP-93	13-OCT-93	<	6.3	UGG
	HZSA	3NANIL		27-SEP-93	13-OCT-93	<	.45	UGG
	HZSA	46DN2C		27-SEP-93	13-OCT-93	<	.55	UGG
	HZSA	4BRPPE		27-SEP-93	13-OCT-93	<	.033	UGG
	HZSA	4CANIL		27-SEP-93	13-OCT-93	<	.81	UGG
	HZSA	4CL3C		27-SEP-93	13-OCT-93	<	.095	UGG
	HZSA	4CLPPE		27-SEP-93	13-OCT-93	<	.033	UGG
	HZSA	4MP		27-SEP-93	13-OCT-93	<	.24	UGG
	HZSA	4NANIL		27-SEP-93	13-OCT-93	<	.41	UGG
	HZSA	4NP		27-SEP-93	13-OCT-93	<	1.4	UGG
	HZSA	ABHC		27-SEP-93	13-OCT-93	<	.27	UGG
	HZSA	ACLDAN		27-SEP-93	13-OCT-93	<	.33	UGG
	HZSA	AENSLF		27-SEP-93	13-OCT-93	<	.62	UGG
	HZSA	ALDRN		27-SEP-93	13-OCT-93	<	.33	UGG
	HZSA	ANAPNE		27-SEP-93	13-OCT-93	<	.036	UGG
	HZSA	ANAPYL		27-SEP-93	13-OCT-93	<	.033	UGG
	HZSA	ANTRC		27-SEP-93	13-OCT-93	<	.033	UGG
	HZSA	B2CEXM		27-SEP-93	13-OCT-93	<	.059	UGG
	HZSA	B2CIPE		27-SEP-93	13-OCT-93	<	.2	UGG
	HZSA	B2CLEE		27-SEP-93	13-OCT-93	<	.033	UGG

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 Installation: Fort Devens, MA (DV)  
 METHOD: BLANKS  
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USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM18	HZSA	BZEHP		27-SEP-93	13-OCT-93	.62	UGG
	HZSA	BAANTR		27-SEP-93	13-OCT-93	.17	UGG
	HZSA	BAPYR		27-SEP-93	13-OCT-93	.25	UGG
	HZSA	BBFANT		27-SEP-93	13-OCT-93	.21	UGG
	HZSA	BBHC		27-SEP-93	13-OCT-93	.27	UGG
	HZSA	BBZP		27-SEP-93	13-OCT-93	.17	UGG
	HZSA	BENSLF		27-SEP-93	13-OCT-93	.62	UGG
	HZSA	BENZIO		27-SEP-93	13-OCT-93	.85	UGG
	HZSA	BENZOA		27-SEP-93	13-OCT-93	6.1	UGG
	HZSA	BGNIPY		27-SEP-93	13-OCT-93	.25	UGG
	HZSA	BKFANT		27-SEP-93	13-OCT-93	.066	UGG
	HZSA	BZALC		27-SEP-93	13-OCT-93	.19	UGG
	HZSA	CARBZ		27-SEP-93	13-OCT-93	.1	UGG
	HZSA	CHRY		27-SEP-93	13-OCT-93	.12	UGG
	HZSA	CL6BZ		27-SEP-93	13-OCT-93	.033	UGG
	HZSA	CL6CP		27-SEP-93	13-OCT-93	6.2	UGG
	HZSA	CL6ET		27-SEP-93	13-OCT-93	.15	UGG
	HZSA	DBAHA		27-SEP-93	13-OCT-93	.21	UGG
	HZSA	DBHC		27-SEP-93	13-OCT-93	.27	UGG
	HZSA	DBZFUR		27-SEP-93	13-OCT-93	.035	UGG
	HZSA	DEP		27-SEP-93	13-OCT-93	.24	UGG
	HZSA	DLDRN		27-SEP-93	13-OCT-93	.31	UGG
	HZSA	DMP		27-SEP-93	13-OCT-93	.17	UGG
	HZSA	DNBP		27-SEP-93	13-OCT-93	.31	UGG
	HZSA	DNOP		27-SEP-93	13-OCT-93	.19	UGG
	HZSA	ENDRN		27-SEP-93	13-OCT-93	.45	UGG
	HZSA	ENDRNA		27-SEP-93	13-OCT-93	.53	UGG
	HZSA	ENDRNK		27-SEP-93	13-OCT-93	.53	UGG
	HZSA	ESFSO4		27-SEP-93	13-OCT-93	.62	UGG
	HZSA	FANT		27-SEP-93	13-OCT-93	.068	UGG
	HZSA	FLRENE		27-SEP-93	13-OCT-93	.033	UGG
	HZSA	GCLDAN		27-SEP-93	13-OCT-93	.33	UGG
	HZSA	HCBD		27-SEP-93	13-OCT-93	.23	UGG
	HZSA	HPCL		27-SEP-93	13-OCT-93	.13	UGG



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 METHOD BLANKS  
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USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM18	HZSA	HPCLE		27-SEP-93	13-OCT-93	<	.33	UGG
	HZSA	ICOPYR		27-SEP-93	13-OCT-93	<	.29	UGG
	HZSA	ISOPHR		27-SEP-93	13-OCT-93	<	.033	UGG
	HZSA	LIN		27-SEP-93	13-OCT-93	<	.27	UGG
	HZSA	MEXCLR		27-SEP-93	13-OCT-93	<	.33	UGG
	HZSA	NAP		27-SEP-93	13-OCT-93	<	.037	UGG
	HZSA	NB		27-SEP-93	13-OCT-93	<	.045	UGG
	HZSA	NNDMEA		27-SEP-93	13-OCT-93	<	.14	UGG
	HZSA	NNDNPA		27-SEP-93	13-OCT-93	<	.2	UGG
	HZSA	NNDPA		27-SEP-93	13-OCT-93	<	.19	UGG
	HZSA	PCB016		27-SEP-93	13-OCT-93	<	1.4	UGG
	HZSA	PCB221		27-SEP-93	13-OCT-93	<	1.4	UGG
	HZSA	PCB232		27-SEP-93	13-OCT-93	<	1.4	UGG
	HZSA	PCB242		27-SEP-93	13-OCT-93	<	1.4	UGG
	HZSA	PCB248		27-SEP-93	13-OCT-93	<	2	UGG
	HZSA	PCB254		27-SEP-93	13-OCT-93	<	2.3	UGG
	HZSA	PCB260		27-SEP-93	13-OCT-93	<	2.6	UGG
	HZSA	PCP		27-SEP-93	13-OCT-93	<	1.3	UGG
	HZSA	PHANTR		27-SEP-93	13-OCT-93	<	.033	UGG
	HZSA	PHENOL		27-SEP-93	13-OCT-93	<	.11	UGG
	HZSA	PPDDO		27-SEP-93	13-OCT-93	<	.27	UGG
	HZSA	PPDDE		27-SEP-93	13-OCT-93	<	.31	UGG
	HZSA	PPDDT		27-SEP-93	13-OCT-93	<	.31	UGG
	HZSA	PYR		27-SEP-93	13-OCT-93	<	.033	UGG
	HZSA	TPHEN		27-SEP-93	13-OCT-93	<	2.6	UGG
LM19	GARA	111TCE		09-AUG-93	09-AUG-93	<	.0044	UGG
	GARA	112TCE		09-AUG-93	09-AUG-93	<	.0054	UGG
	GARA	11DCE		09-AUG-93	09-AUG-93	<	.0039	UGG
	GARA	11DCE		09-AUG-93	09-AUG-93	<	.0023	UGG
	GARA	12DCE		09-AUG-93	09-AUG-93	<	.003	UGG
	GARA	12DCE		09-AUG-93	09-AUG-93	<	.0017	UGG
	GARA	12DCLP		09-AUG-93	09-AUG-93	<	.0029	UGG
	GARA	2CLEVE		09-AUG-93	09-AUG-93	<	.01	UGG

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM19	GARA	ACET		09-AUG-93	09-AUG-93	.017	UGG
	GARA	ACROLN		09-AUG-93	09-AUG-93	.1	UGG
	GARA	ACRYLO		09-AUG-93	09-AUG-93	.1	UGG
	GARA	BROCLM		09-AUG-93	09-AUG-93	.0029	UGG
	GARA	CI30CP		09-AUG-93	09-AUG-93	.0032	UGG
	GARA	C2AVE		09-AUG-93	09-AUG-93	.032	UGG
	GARA	C2H3CL		09-AUG-93	09-AUG-93	.0062	UGG
	GARA	C2H5CL		09-AUG-93	09-AUG-93	.012	UGG
	GARA	C6H6		09-AUG-93	09-AUG-93	.0015	UGG
	GARA	CCL3F		09-AUG-93	09-AUG-93	.0059	UGG
	GARA	CCL4		09-AUG-93	09-AUG-93	.007	UGG
	GARA	CH2CL2		09-AUG-93	09-AUG-93	.012	UGG
	GARA	CH3BR		09-AUG-93	09-AUG-93	.0057	UGG
	GARA	CH3CL		09-AUG-93	09-AUG-93	.0088	UGG
	GARA	CHBR3		09-AUG-93	09-AUG-93	.0069	UGG
	GARA	CHCL3		09-AUG-93	09-AUG-93	.00087	UGG
	GARA	CL2B2		09-AUG-93	09-AUG-93	.1	UGG
	GARA	CLC6H5		09-AUG-93	09-AUG-93	.00086	UGG
	GARA	CS2		09-AUG-93	09-AUG-93	.0044	UGG
	GARA	DBRCLM		09-AUG-93	09-AUG-93	.0031	UGG
	GARA	ETC6H5		09-AUG-93	09-AUG-93	.0017	UGG
	GARA	MEC6H5		09-AUG-93	09-AUG-93	.00078	UGG
	GARA	MEK		09-AUG-93	09-AUG-93	.07	UGG
	GARA	MIBK		09-AUG-93	09-AUG-93	.027	UGG
	GARA	MNBK		09-AUG-93	09-AUG-93	.032	UGG
	GARA	STYR		09-AUG-93	09-AUG-93	.0026	UGG
	GARA	T130CP		09-AUG-93	09-AUG-93	.0028	UGG
	GARA	TCLEA		09-AUG-93	09-AUG-93	.0024	UGG
	GARA	TCLEE		09-AUG-93	09-AUG-93	.00081	UGG
	GARA	TRCLE		09-AUG-93	09-AUG-93	.0028	UGG
	GARA	XYLEN		09-AUG-93	09-AUG-93	.0015	UGG
	GASA	111TCE		10-AUG-93	10-AUG-93	.0044	UGG
	GASA	112TCE		10-AUG-93	10-AUG-93	.0054	UGG
	GASA	11DCE		10-AUG-93	10-AUG-93	.0039	UGG

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 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM19	GASA	11DCLE		10-AUG-93	10-AUG-93	<	.0023	UGG
	GASA	12DCE		10-AUG-93	10-AUG-93	<	.003	UGG
	GASA	12DCE		10-AUG-93	10-AUG-93	<	.0017	UGG
	GASA	12DCLP		10-AUG-93	10-AUG-93	<	.0029	UGG
	GASA	2CLEVE		10-AUG-93	10-AUG-93	<	.01	UGG
	GASA	ACET		10-AUG-93	10-AUG-93	<	.017	UGG
	GASA	ACROLN		10-AUG-93	10-AUG-93	<	.1	UGG
	GASA	ACRYLO		10-AUG-93	10-AUG-93	<	.1	UGG
	GASA	BRDCLM		10-AUG-93	10-AUG-93	<	.0029	UGG
	GASA	C13DCP		10-AUG-93	10-AUG-93	<	.0032	UGG
	GASA	C2AVE		10-AUG-93	10-AUG-93	<	.032	UGG
	GASA	C2H3CL		10-AUG-93	10-AUG-93	<	.0062	UGG
	GASA	C2H5CL		10-AUG-93	10-AUG-93	<	.012	UGG
	GASA	C6H6		10-AUG-93	10-AUG-93	<	.0015	UGG
	GASA	CCL3F		10-AUG-93	10-AUG-93	<	.0059	UGG
	GASA	CCL4		10-AUG-93	10-AUG-93	<	.007	UGG
	GASA	CH2CL2		10-AUG-93	10-AUG-93	<	.012	UGG
	GASA	CH3BR		10-AUG-93	10-AUG-93	<	.0057	UGG
	GASA	CH3CL		10-AUG-93	10-AUG-93	<	.0088	UGG
	GASA	CHBR3		10-AUG-93	10-AUG-93	<	.0069	UGG
	GASA	CHCL3		10-AUG-93	10-AUG-93	<	.00087	UGG
	GASA	CL2B2		10-AUG-93	10-AUG-93	<	.1	UGG
	GASA	CLC6H5		10-AUG-93	10-AUG-93	<	.00086	UGG
	GASA	CS2		10-AUG-93	10-AUG-93	<	.0044	UGG
	GASA	DBRCLM		10-AUG-93	10-AUG-93	<	.0031	UGG
	GASA	ETC6H5		10-AUG-93	10-AUG-93	<	.0017	UGG
	GASA	MEC6H5		10-AUG-93	10-AUG-93	<	.00078	UGG
	GASA	MEK		10-AUG-93	10-AUG-93	<	.07	UGG
	GASA	MIBK		10-AUG-93	10-AUG-93	<	.027	UGG
	GASA	MNBK		10-AUG-93	10-AUG-93	<	.032	UGG
	GASA	STYR		10-AUG-93	10-AUG-93	<	.0026	UGG
	GASA	T13DCP		10-AUG-93	10-AUG-93	<	.0028	UGG
	GASA	TCLEA		10-AUG-93	10-AUG-93	<	.0024	UGG
	GASA	TCLEE		10-AUG-93	10-AUG-93	<	.00081	UGG

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM19	GASA	TRCLE		10-AUG-93	10-AUG-93	<	.0028 UGG
	GASA	XYLEN		10-AUG-93	10-AUG-93	<	.0015 UGG
	GATA	111TCE		11-AUG-93	11-AUG-93	<	.0044 UGG
	GATA	112TCE		11-AUG-93	11-AUG-93	<	.0054 UGG
	GATA	11DCE		11-AUG-93	11-AUG-93	<	.0039 UGG
	GATA	11DCLE		11-AUG-93	11-AUG-93	<	.0023 UGG
	GATA	12DCE		11-AUG-93	11-AUG-93	<	.003 UGG
	GATA	12DCLE		11-AUG-93	11-AUG-93	<	.0017 UGG
	GATA	12DCLP		11-AUG-93	11-AUG-93	<	.0029 UGG
	GATA	2CLEVE		11-AUG-93	11-AUG-93	<	.01 UGG
	GATA	ACET		11-AUG-93	11-AUG-93	<	.017 UGG
	GATA	ACROLN		11-AUG-93	11-AUG-93	<	.1 UGG
	GATA	ACRYLO		11-AUG-93	11-AUG-93	<	.1 UGG
	GATA	BRDCLM		11-AUG-93	11-AUG-93	<	.0029 UGG
	GATA	C130CP		11-AUG-93	11-AUG-93	<	.0032 UGG
	GATA	C2AVE		11-AUG-93	11-AUG-93	<	.032 UGG
	GATA	C2H3CL		11-AUG-93	11-AUG-93	<	.0062 UGG
	GATA	C2H5CL		11-AUG-93	11-AUG-93	<	.012 UGG
	GATA	C6H6		11-AUG-93	11-AUG-93	<	.0015 UGG
	GATA	CCL3F		11-AUG-93	11-AUG-93	<	.0059 UGG
	GATA	CCL4		11-AUG-93	11-AUG-93	<	.007 UGG
	GATA	CH2CL2		11-AUG-93	11-AUG-93	<	.012 UGG
	GATA	CH3BR		11-AUG-93	11-AUG-93	<	.0057 UGG
	GATA	CH3CL		11-AUG-93	11-AUG-93	<	.0088 UGG
	GATA	CHBR3		11-AUG-93	11-AUG-93	<	.0069 UGG
	GATA	CHCL3		11-AUG-93	11-AUG-93	<	.00087 UGG
	GATA	CL2B2		11-AUG-93	11-AUG-93	<	.1 UGG
	GATA	CLC6H5		11-AUG-93	11-AUG-93	<	.00086 UGG
	GATA	CS2		11-AUG-93	11-AUG-93	<	.0044 UGG
	GATA	DBRCLM		11-AUG-93	11-AUG-93	<	.0031 UGG
	GATA	ETC6H5		11-AUG-93	11-AUG-93	<	.0017 UGG
	GATA	MEC6H5		11-AUG-93	11-AUG-93	<	.00078 UGG
	GATA	MEK		11-AUG-93	11-AUG-93	<	.07 UGG
	GATA	MIBK		11-AUG-93	11-AUG-93	<	.027 UGG

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USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM19	GATA	MNBK		11-AUG-93	11-AUG-93	<	
	GATA	STYR		11-AUG-93	11-AUG-93	.032	UGG
	GATA	T13DCP		11-AUG-93	11-AUG-93	.0026	UGG
	GATA	TCLEA		11-AUG-93	11-AUG-93	.0028	UGG
	GATA	TCLEE		11-AUG-93	11-AUG-93	.0024	UGG
	GATA	TRCLE		11-AUG-93	11-AUG-93	.00081	UGG
	GATA	XYLEN		11-AUG-93	11-AUG-93	.0028	UGG
	GAWA	111TCE		11-AUG-93	11-AUG-93	.0015	UGG
	GAWA	112TCE		16-AUG-93	16-AUG-93	.0044	UGG
	GAWA	11DCE		16-AUG-93	16-AUG-93	.0054	UGG
	GAWA	11DCE		16-AUG-93	16-AUG-93	.0039	UGG
	GAWA	11DCE		16-AUG-93	16-AUG-93	.0023	UGG
	GAWA	12DCE		16-AUG-93	16-AUG-93	.003	UGG
	GAWA	12DCE		16-AUG-93	16-AUG-93	.0017	UGG
	GAWA	12DCLP		16-AUG-93	16-AUG-93	.0029	UGG
	GAWA	2CLEVE		16-AUG-93	16-AUG-93	.01	UGG
	GAWA	ACET		16-AUG-93	16-AUG-93	.017	UGG
	GAWA	ACROLN		16-AUG-93	16-AUG-93	.1	UGG
	GAWA	ACRYLO		16-AUG-93	16-AUG-93	.1	UGG
	GAWA	BRDCLM		16-AUG-93	16-AUG-93	.0029	UGG
	GAWA	C13DCP		16-AUG-93	16-AUG-93	.0032	UGG
	GAWA	C2AVE		16-AUG-93	16-AUG-93	.032	UGG
	GAWA	C2H3CL		16-AUG-93	16-AUG-93	.0062	UGG
	GAWA	C2H5CL		16-AUG-93	16-AUG-93	.012	UGG
	GAWA	C6H6		16-AUG-93	16-AUG-93	.0015	UGG
	GAWA	CCL3F		16-AUG-93	16-AUG-93	.0059	UGG
	GAWA	CCL4		16-AUG-93	16-AUG-93	.007	UGG
	GAWA	CH2CL2		16-AUG-93	16-AUG-93	.012	UGG
	GAWA	CH3BR		16-AUG-93	16-AUG-93	.0057	UGG
	GAWA	CH3CL		16-AUG-93	16-AUG-93	.0088	UGG
	GAWA	CHBR3		16-AUG-93	16-AUG-93	.0069	UGG
	GAWA	CHCL3		16-AUG-93	16-AUG-93	.0087	UGG
	GAWA	CL2BZ		16-AUG-93	16-AUG-93	.1	UGG
	GAWA	CLC6H5		16-AUG-93	16-AUG-93	.00086	UGG
	GAWA	CS2		16-AUG-93	16-AUG-93	.0044	UGG

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM19	GAXA	DBRCLM		16-AUG-93	16-AUG-93	<	<
	GAXA	ETC6H5		16-AUG-93	16-AUG-93	<	.0031 UGG
	GAXA	MEC6H5		16-AUG-93	16-AUG-93	<	.0017 UGG
	GAXA	MEK		16-AUG-93	16-AUG-93	<	.00078 UGG
	GAXA	MIBK		16-AUG-93	16-AUG-93	<	.07 UGG
	GAXA	MIBK		16-AUG-93	16-AUG-93	<	.027 UGG
	GAXA	MIBK		16-AUG-93	16-AUG-93	<	.032 UGG
	GAXA	STYR		16-AUG-93	16-AUG-93	<	.0026 UGG
	GAXA	T130CP		16-AUG-93	16-AUG-93	<	.0028 UGG
	GAXA	TCLEA		16-AUG-93	16-AUG-93	<	.0024 UGG
	GAXA	TCLEE		16-AUG-93	16-AUG-93	<	.00081 UGG
	GAXA	TRCLE		16-AUG-93	16-AUG-93	<	.0028 UGG
	GAXA	XYLEN		16-AUG-93	16-AUG-93	<	.0015 UGG
	GAXA	111TCE		17-AUG-93	17-AUG-93	<	.0044 UGG
	GAXA	112TCE		17-AUG-93	17-AUG-93	<	.0054 UGG
	GAXA	11DCE		17-AUG-93	17-AUG-93	<	.0039 UGG
	GAXA	11DCE		17-AUG-93	17-AUG-93	<	.0023 UGG
	GAXA	12DCE		17-AUG-93	17-AUG-93	<	.003 UGG
	GAXA	12DCE		17-AUG-93	17-AUG-93	<	.0017 UGG
	GAXA	12DCLP		17-AUG-93	17-AUG-93	<	.0029 UGG
	GAXA	2CLEVE		17-AUG-93	17-AUG-93	<	.01 UGG
	GAXA	ACET		17-AUG-93	17-AUG-93	<	.017 UGG
	GAXA	ACROLN		17-AUG-93	17-AUG-93	<	.1 UGG
	GAXA	ACRYLO		17-AUG-93	17-AUG-93	<	.1 UGG
	GAXA	BRDCLM		17-AUG-93	17-AUG-93	<	.0029 UGG
	GAXA	C130CP		17-AUG-93	17-AUG-93	<	.0032 UGG
	GAXA	C2AVE		17-AUG-93	17-AUG-93	<	.032 UGG
	GAXA	C2H3CL		17-AUG-93	17-AUG-93	<	.0062 UGG
	GAXA	C2H5CL		17-AUG-93	17-AUG-93	<	.012 UGG
	GAXA	C6H6		17-AUG-93	17-AUG-93	<	.0015 UGG
	GAXA	CCL3F		17-AUG-93	17-AUG-93	<	.0059 UGG
	GAXA	CCL4		17-AUG-93	17-AUG-93	<	.007 UGG
	GAXA	CH2CL2		17-AUG-93	17-AUG-93	<	.012 UGG
	GAXA	CH3BR		17-AUG-93	17-AUG-93	<	.0057 UGG
	GAXA	CH3CL		17-AUG-93	17-AUG-93	<	.0088 UGG

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM19	GAXA	CHBR3		17-AUG-93	17-AUG-93	<	.0069	UGG
	GAXA	CHCL3		17-AUG-93	17-AUG-93	<	.00087	UGG
	GAXA	CL2B2		17-AUG-93	17-AUG-93	<	.1	UGG
	GAXA	CLC6H5		17-AUG-93	17-AUG-93	<	.00086	UGG
	GAXA	CS2		17-AUG-93	17-AUG-93	<	.0044	UGG
	GAXA	DBRCLM		17-AUG-93	17-AUG-93	<	.0031	UGG
	GAXA	ETC6H5		17-AUG-93	17-AUG-93	<	.0017	UGG
	GAXA	MEC6H5		17-AUG-93	17-AUG-93	<	.00078	UGG
	GAXA	MEK		17-AUG-93	17-AUG-93	<	.07	UGG
	GAXA	MIBK		17-AUG-93	17-AUG-93	<	.027	UGG
	GAXA	MNBK		17-AUG-93	17-AUG-93	<	.032	UGG
	GAXA	STYR		17-AUG-93	17-AUG-93	<	.0026	UGG
	GAXA	T130CP		17-AUG-93	17-AUG-93	<	.0028	UGG
	GAXA	TCLEA		17-AUG-93	17-AUG-93	<	.0024	UGG
	GAXA	TCLEE		17-AUG-93	17-AUG-93	<	.00081	UGG
	GAXA	TRCLE		17-AUG-93	17-AUG-93	<	.0028	UGG
	GAXA	XYLEN		17-AUG-93	17-AUG-93	<	.0015	UGG
	IBAA	111TCE		17-SEP-93	17-SEP-93	<	.0044	UGG
	IBAA	112TCE		17-SEP-93	17-SEP-93	<	.0054	UGG
	IBAA	11DCE		17-SEP-93	17-SEP-93	<	.0039	UGG
	IBAA	11DCE		17-SEP-93	17-SEP-93	<	.0023	UGG
	IBAA	12DCE		17-SEP-93	17-SEP-93	<	.003	UGG
	IBAA	12DCLP		17-SEP-93	17-SEP-93	<	.0017	UGG
	IBAA	2CLEVE		17-SEP-93	17-SEP-93	<	.0029	UGG
	IBAA	ACET		17-SEP-93	17-SEP-93	<	.01	UGG
	IBAA	ACROLN		17-SEP-93	17-SEP-93	<	.017	UGG
	IBAA	ACRYLO		17-SEP-93	17-SEP-93	<	.1	UGG
	IBAA	BRDCLM		17-SEP-93	17-SEP-93	<	.0029	UGG
	IBAA	C130CP		17-SEP-93	17-SEP-93	<	.0032	UGG
	IBAA	C2AVE		17-SEP-93	17-SEP-93	<	.032	UGG
	IBAA	C2H3CL		17-SEP-93	17-SEP-93	<	.0062	UGG
	IBAA	C2H5CL		17-SEP-93	17-SEP-93	<	.012	UGG
	IBAA	C6H6		17-SEP-93	17-SEP-93	<	.0015	UGG

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SS1 Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM19	IBAA	CCL3F		17-SEP-93	17-SEP-93	<	.0059 UGG
	IBAA	CCL4		17-SEP-93	17-SEP-93	<	.007 UGG
	IBAA	CH2CL2		17-SEP-93	17-SEP-93	<	.012 UGG
	IBAA	CH3BR		17-SEP-93	17-SEP-93	<	.0057 UGG
	IBAA	CH3CL		17-SEP-93	17-SEP-93	<	.0088 UGG
	IBAA	CHBR3		17-SEP-93	17-SEP-93	<	.0069 UGG
	IBAA	CHCL3		17-SEP-93	17-SEP-93	<	.00087 UGG
	IBAA	CL2B2		17-SEP-93	17-SEP-93	<	.1 UGG
	IBAA	CLC6H5		17-SEP-93	17-SEP-93	<	.00086 UGG
	IBAA	CS2		17-SEP-93	17-SEP-93	<	.0044 UGG
	IBAA	DBRCLM		17-SEP-93	17-SEP-93	<	.0031 UGG
	IBAA	ETC6H5		17-SEP-93	17-SEP-93	<	.0017 UGG
	IBAA	MEC6H5		17-SEP-93	17-SEP-93	<	.00078 UGG
	IBAA	MEK		17-SEP-93	17-SEP-93	<	.07 UGG
	IBAA	MIBK		17-SEP-93	17-SEP-93	<	.027 UGG
	IBAA	MNBK		17-SEP-93	17-SEP-93	<	.032 UGG
	IBAA	STYR		17-SEP-93	17-SEP-93	<	.0026 UGG
	IBAA	T13DCP		17-SEP-93	17-SEP-93	<	.0028 UGG
	IBAA	TCLEA		17-SEP-93	17-SEP-93	<	.0024 UGG
	IBAA	TCLEE		17-SEP-93	17-SEP-93	<	.00081 UGG
	IBAA	TRCLE		17-SEP-93	17-SEP-93	<	.0028 UGG
	IBAA	XYLEN		17-SEP-93	17-SEP-93	<	.0015 UGG
	IBBA	111TCE		20-SEP-93	20-SEP-93	<	.0044 UGG
	IBBA	112TCE		20-SEP-93	20-SEP-93	<	.0054 UGG
	IBBA	11DCE		20-SEP-93	20-SEP-93	<	.0039 UGG
	IBBA	11DCE		20-SEP-93	20-SEP-93	<	.0023 UGG
	IBBA	12DCE		20-SEP-93	20-SEP-93	<	.003 UGG
	IBBA	12DCE		20-SEP-93	20-SEP-93	<	.0017 UGG
	IBBA	12DCLP		20-SEP-93	20-SEP-93	<	.0029 UGG
	IBBA	2CLEVE		20-SEP-93	20-SEP-93	<	.01 UGG
	IBBA	ACET		20-SEP-93	20-SEP-93	<	.017 UGG
	IBBA	ACROLN		20-SEP-93	20-SEP-93	<	.1 UGG
	IBBA	ACRYLO		20-SEP-93	20-SEP-93	<	.1 UGG
	IBBA	BROCLM		20-SEP-93	20-SEP-93	<	.0029 UGG



Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHCO BLANKS  
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM19	IBBA	C13DCP		20-SEP-93	20-SEP-93	<	UGG
	IBBA	C2AVE		20-SEP-93	20-SEP-93	.0032	UGG
	IBBA	C2H3CL		20-SEP-93	20-SEP-93	.032	UGG
	IBBA	C2H5CL		20-SEP-93	20-SEP-93	.0062	UGG
	IBBA	C6H6		20-SEP-93	20-SEP-93	.012	UGG
	IBBA	C6H6		20-SEP-93	20-SEP-93	.0015	UGG
	IBBA	CCL3F		20-SEP-93	20-SEP-93	.0059	UGG
	IBBA	CCL4		20-SEP-93	20-SEP-93	.007	UGG
	IBBA	CH2CL2		20-SEP-93	20-SEP-93	.012	UGG
	IBBA	CH3BR		20-SEP-93	20-SEP-93	.0057	UGG
	IBBA	CH3CL		20-SEP-93	20-SEP-93	.0088	UGG
	IBBA	CHBR3		20-SEP-93	20-SEP-93	.0069	UGG
	IBBA	CHCL3		20-SEP-93	20-SEP-93	.0087	UGG
	IBBA	CL2B2		20-SEP-93	20-SEP-93	.1	UGG
	IBBA	CLC6H5		20-SEP-93	20-SEP-93	.00086	UGG
	IBBA	CS2		20-SEP-93	20-SEP-93	.0044	UGG
	IBBA	DBRCLM		20-SEP-93	20-SEP-93	.0031	UGG
	IBBA	ETC6H5		20-SEP-93	20-SEP-93	.0017	UGG
	IBBA	MEC6H5		20-SEP-93	20-SEP-93	.00078	UGG
	IBBA	MEK		20-SEP-93	20-SEP-93	.07	UGG
	IBBA	MIBK		20-SEP-93	20-SEP-93	.027	UGG
	IBBA	MNBK		20-SEP-93	20-SEP-93	.032	UGG
	IBBA	STYR		20-SEP-93	20-SEP-93	.0026	UGG
	IBBA	T13DCP		20-SEP-93	20-SEP-93	.0028	UGG
	IBBA	TCLAE		20-SEP-93	20-SEP-93	.0024	UGG
	IBBA	TCLLE		20-SEP-93	20-SEP-93	.0081	UGG
	IBBA	TRCLE		20-SEP-93	20-SEP-93	.0028	UGG
	IBBA	XYLEN		20-SEP-93	20-SEP-93	.0015	UGG
	IBEA	111TCE		21-SEP-93	21-SEP-93	.0044	UGG
	IBEA	112TCE		21-SEP-93	21-SEP-93	.0054	UGG
	IBEA	110CE		21-SEP-93	21-SEP-93	.0039	UGG
	IBEA	110CLE		21-SEP-93	21-SEP-93	.0023	UGG
	IBEA	120CE		21-SEP-93	21-SEP-93	.003	UGG
	IBEA	120CLE		21-SEP-93	21-SEP-93	.0017	UGG
	IBEA	120CLP		21-SEP-93	21-SEP-93	.0029	UGG

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM19	IBEA	2CLEVE		21-SEP-93	21-SEP-93	.01	UGG
	IBEA	ACET		21-SEP-93	21-SEP-93	.017	UGG
	IBEA	ACROLN		21-SEP-93	21-SEP-93	.1	UGG
	IBEA	ACRYLO		21-SEP-93	21-SEP-93	.1	UGG
	IBEA	BRDCLM		21-SEP-93	21-SEP-93	.0029	UGG
	IBEA	C130CP		21-SEP-93	21-SEP-93	.0032	UGG
	IBEA	C2AVE		21-SEP-93	21-SEP-93	.032	UGG
	IBEA	C2H3CL		21-SEP-93	21-SEP-93	.0062	UGG
	IBEA	C2H5CL		21-SEP-93	21-SEP-93	.012	UGG
	IBEA	C6H6		21-SEP-93	21-SEP-93	.0015	UGG
	IBEA	CCL3F		21-SEP-93	21-SEP-93	.0059	UGG
	IBEA	CCL4		21-SEP-93	21-SEP-93	.007	UGG
	IBEA	CH2CL2		21-SEP-93	21-SEP-93	.012	UGG
	IBEA	CH3BR		21-SEP-93	21-SEP-93	.0057	UGG
	IBEA	CH3CL		21-SEP-93	21-SEP-93	.0088	UGG
	IBEA	CHBR3		21-SEP-93	21-SEP-93	.0069	UGG
	IBEA	CHCL3		21-SEP-93	21-SEP-93	.00087	UGG
	IBEA	CL2BZ		21-SEP-93	21-SEP-93	.1	UGG
	IBEA	CLC6H5		21-SEP-93	21-SEP-93	.00086	UGG
	IBEA	CS2		21-SEP-93	21-SEP-93	.0044	UGG
	IBEA	DBRCLM		21-SEP-93	21-SEP-93	.0031	UGG
	IBEA	ETC6H5		21-SEP-93	21-SEP-93	.0017	UGG
	IBEA	MEC6H5		21-SEP-93	21-SEP-93	.00078	UGG
	IBEA	MEK		21-SEP-93	21-SEP-93	.07	UGG
	IBEA	MIBK		21-SEP-93	21-SEP-93	.027	UGG
	IBEA	MNBK		21-SEP-93	21-SEP-93	.032	UGG
	IBEA	STYR		21-SEP-93	21-SEP-93	.0026	UGG
	IBEA	T130CP		21-SEP-93	21-SEP-93	.0028	UGG
	IBEA	TCLAE		21-SEP-93	21-SEP-93	.0024	UGG
	IBEA	TCLLE		21-SEP-93	21-SEP-93	.00081	UGG
	IBEA	TRCLE		21-SEP-93	21-SEP-93	.0028	UGG
	IBEA	XYLEN		21-SEP-93	21-SEP-93	.0015	UGG
	IBGA	111TCE		22-SEP-93	22-SEP-93	.0044	UGG
	IBGA	112TCE		22-SEP-93	22-SEP-93	.0054	UGG

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM19	IBGA	11DCE		22-SEP-93	22-SEP-93	.0039	UGG
	IBGA	11DCE		22-SEP-93	22-SEP-93	.0023	UGG
	IBGA	12DCE		22-SEP-93	22-SEP-93	.003	UGG
	IBGA	12DCE		22-SEP-93	22-SEP-93	.0017	UGG
	IBGA	12DCLP		22-SEP-93	22-SEP-93	.0029	UGG
	IBGA	2CLEVE		22-SEP-93	22-SEP-93	.01	UGG
	IBGA	ACET		22-SEP-93	22-SEP-93	.017	UGG
	IBGA	ACROLN		22-SEP-93	22-SEP-93	.1	UGG
	IBGA	ACRYLO		22-SEP-93	22-SEP-93	.1	UGG
	IBGA	BRDCLM		22-SEP-93	22-SEP-93	.0029	UGG
	IBGA	C130CP		22-SEP-93	22-SEP-93	.0032	UGG
	IBGA	C2AVE		22-SEP-93	22-SEP-93	.032	UGG
	IBGA	C2H3CL		22-SEP-93	22-SEP-93	.0062	UGG
	IBGA	C2H5CL		22-SEP-93	22-SEP-93	.012	UGG
	IBGA	C6H6		22-SEP-93	22-SEP-93	.0015	UGG
	IBGA	CCL3F		22-SEP-93	22-SEP-93	.0059	UGG
	IBGA	CCL4		22-SEP-93	22-SEP-93	.007	UGG
	IBGA	CH2CL2		22-SEP-93	22-SEP-93	.012	UGG
	IBGA	CH3BR		22-SEP-93	22-SEP-93	.0057	UGG
	IBGA	CH3CL		22-SEP-93	22-SEP-93	.0088	UGG
	IBGA	CHBR3		22-SEP-93	22-SEP-93	.0069	UGG
	IBGA	CHCL3		22-SEP-93	22-SEP-93	.0087	UGG
	IBGA	CL2BZ		22-SEP-93	22-SEP-93	.1	UGG
	IBGA	CLC6H5		22-SEP-93	22-SEP-93	.0086	UGG
	IBGA	CS2		22-SEP-93	22-SEP-93	.0044	UGG
	IBGA	DBRCLM		22-SEP-93	22-SEP-93	.0031	UGG
	IBGA	ETC6H5		22-SEP-93	22-SEP-93	.0017	UGG
	IBGA	MEC6H5		22-SEP-93	22-SEP-93	.00078	UGG
	IBGA	MEK		22-SEP-93	22-SEP-93	.07	UGG
	IBGA	MIBK		22-SEP-93	22-SEP-93	.027	UGG
	IBGA	MNBK		22-SEP-93	22-SEP-93	.032	UGG
	IBGA	STYR		22-SEP-93	22-SEP-93	.0026	UGG
	IBGA	T130CP		22-SEP-93	22-SEP-93	.0028	UGG
	IBGA	TCLEA		22-SEP-93	22-SEP-93	.0024	UGG

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM19	IBGA	TCLEE		22-SEP-93	22-SEP-93	<	.00081 UGG
	IBGA	TRCLE		22-SEP-93	22-SEP-93	<	.0028 UGG
	IBGA	XYLEN		22-SEP-93	22-SEP-93	<	.0015 UGG
	IBNA	111ICE		24-SEP-93	24-SEP-93	<	.0044 UGG
	IBNA	112ICE		24-SEP-93	24-SEP-93	<	.0054 UGG
	IBNA	11DCE		24-SEP-93	24-SEP-93	<	.0039 UGG
	IBNA	11DCL		24-SEP-93	24-SEP-93	<	.0023 UGG
	IBNA	12DCE		24-SEP-93	24-SEP-93	<	.003 UGG
	IBNA	12DCL		24-SEP-93	24-SEP-93	<	.0017 UGG
	IBNA	12DCLP		24-SEP-93	24-SEP-93	<	.0029 UGG
	IBNA	2CLEVE		24-SEP-93	24-SEP-93	<	.01 UGG
	IBNA	ACET		24-SEP-93	24-SEP-93	<	.017 UGG
	IBNA	ACROLN		24-SEP-93	24-SEP-93	<	.1 UGG
	IBNA	ACRYLO		24-SEP-93	24-SEP-93	<	.1 UGG
	IBNA	BRDCLM		24-SEP-93	24-SEP-93	<	.0029 UGG
	IBNA	C13DCP		24-SEP-93	24-SEP-93	<	.0032 UGG
	IBNA	C2AVE		24-SEP-93	24-SEP-93	<	.032 UGG
	IBNA	C2H3CL		24-SEP-93	24-SEP-93	<	.0062 UGG
	IBNA	C2H5CL		24-SEP-93	24-SEP-93	<	.012 UGG
	IBNA	C6H6		24-SEP-93	24-SEP-93	<	.0015 UGG
	IBNA	CCL3F		24-SEP-93	24-SEP-93	<	.0059 UGG
	IBNA	CCL4		24-SEP-93	24-SEP-93	<	.007 UGG
	IBNA	CH2CL2		24-SEP-93	24-SEP-93	<	.012 UGG
	IBNA	CH3BR		24-SEP-93	24-SEP-93	<	.0057 UGG
	IBNA	CH3CL		24-SEP-93	24-SEP-93	<	.0088 UGG
	IBNA	CHBR3		24-SEP-93	24-SEP-93	<	.0069 UGG
	IBNA	CHCL3		24-SEP-93	24-SEP-93	<	.0087 UGG
	IBNA	CL2BZ		24-SEP-93	24-SEP-93	<	.1 UGG
	IBNA	CLC6H5		24-SEP-93	24-SEP-93	<	.00086 UGG
	IBNA	CS2		24-SEP-93	24-SEP-93	<	.0044 UGG
	IBNA	DBRCLM		24-SEP-93	24-SEP-93	<	.0031 UGG
	IBNA	ETC6H5		24-SEP-93	24-SEP-93	<	.0017 UGG
	IBNA	MEC6H5		24-SEP-93	24-SEP-93	<	.00078 UGG
	IBNA	MEK		24-SEP-93	24-SEP-93	<	.07 UGG

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USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM19	IBNA	MIBK		24-SEP-93	24-SEP-93	<	<
	IBNA	MIBK		24-SEP-93	24-SEP-93	.027	UGG
	IBNA	STYR		24-SEP-93	24-SEP-93	.032	UGG
	IBNA	T130CP		24-SEP-93	24-SEP-93	.0026	UGG
	IBNA	TCLEA		24-SEP-93	24-SEP-93	.0028	UGG
	IBNA	TCLEE		24-SEP-93	24-SEP-93	.0024	UGG
	IBNA	TRCLE		24-SEP-93	24-SEP-93	.0081	UGG
	IBNA	XYLEN		24-SEP-93	24-SEP-93	.0028	UGG
	IBQA	111TCE		30-SEP-93	30-SEP-93	.0015	UGG
	IBQA	112TCE		30-SEP-93	30-SEP-93	.0044	UGG
	IBQA	11DCE		30-SEP-93	30-SEP-93	.0039	UGG
	IBQA	11DCL		30-SEP-93	30-SEP-93	.0023	UGG
	IBQA	12DCE		30-SEP-93	30-SEP-93	.003	UGG
	IBQA	12DCLP		30-SEP-93	30-SEP-93	.0017	UGG
	IBQA	2CLEVE		30-SEP-93	30-SEP-93	.0029	UGG
	IBQA	ACET		30-SEP-93	30-SEP-93	.01	UGG
	IBQA	ACROLN		30-SEP-93	30-SEP-93	.017	UGG
	IBQA	ACRYLO		30-SEP-93	30-SEP-93	.1	UGG
	IBQA	BROCLM		30-SEP-93	30-SEP-93	.0029	UGG
	IBQA	C130CP		30-SEP-93	30-SEP-93	.0032	UGG
	IBQA	C2AVE		30-SEP-93	30-SEP-93	.0032	UGG
	IBQA	C2H3CL		30-SEP-93	30-SEP-93	.0062	UGG
	IBQA	C2H5CL		30-SEP-93	30-SEP-93	.012	UGG
	IBQA	C6H6		30-SEP-93	30-SEP-93	.0015	UGG
	IBQA	CCL3F		30-SEP-93	30-SEP-93	.0059	UGG
	IBQA	CCL4		30-SEP-93	30-SEP-93	.007	UGG
	IBQA	CH2CL2		30-SEP-93	30-SEP-93	.012	UGG
	IBQA	CH3BR		30-SEP-93	30-SEP-93	.0057	UGG
	IBQA	CH3CL		30-SEP-93	30-SEP-93	.0088	UGG
	IBQA	CHBR3		30-SEP-93	30-SEP-93	.0069	UGG
	IBQA	CHCL3		30-SEP-93	30-SEP-93	.00087	UGG
	IBQA	CLBZ		30-SEP-93	30-SEP-93	.1	UGG
	IBQA	CLC6H5		30-SEP-93	30-SEP-93	.00086	UGG

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM19	18QA	CS2		30-SEP-93	30-SEP-93	<	
	18QA	DBRCLM		30-SEP-93	30-SEP-93	<	.0044 UGG
	18QA	ETC6H5		30-SEP-93	30-SEP-93	<	.0031 UGG
	18QA	MEC6H5		30-SEP-93	30-SEP-93	<	.0017 UGG
	18QA	MEK		30-SEP-93	30-SEP-93	<	.00078 UGG
	18QA	MIBK		30-SEP-93	30-SEP-93	<	.07 UGG
	18QA	MIBK		30-SEP-93	30-SEP-93	<	.027 UGG
	18QA	MNBK		30-SEP-93	30-SEP-93	<	.032 UGG
	18QA	STYR		30-SEP-93	30-SEP-93	<	.0026 UGG
	18QA	T130CP		30-SEP-93	30-SEP-93	<	.0028 UGG
	18QA	TCLEA		30-SEP-93	30-SEP-93	<	.0024 UGG
	18QA	TCLEE		30-SEP-93	30-SEP-93	<	.00081 UGG
	18QA	TRCLE		30-SEP-93	30-SEP-93	<	.0028 UGG
	18QA	XYLEN		30-SEP-93	30-SEP-93	<	.0015 UGG
						<	
						<	
LM12	GPHA	135TNB		10-AUG-93	07-SEP-93	<	.488 UGG
	GPHA	13DNB		10-AUG-93	07-SEP-93	<	.496 UGG
	GPHA	246TNT		10-AUG-93	07-SEP-93	<	.456 UGG
	GPHA	24DNT		10-AUG-93	07-SEP-93	<	.424 UGG
	GPHA	26DNT		10-AUG-93	07-SEP-93	<	.524 UGG
	GPHA	HMX		10-AUG-93	07-SEP-93	<	.666 UGG
	GPHA	NB		10-AUG-93	07-SEP-93	<	2.41 UGG
	GPHA	NG		10-AUG-93	07-SEP-93	<	4 UGG
	GPHA	PETN		10-AUG-93	07-SEP-93	<	4 UGG
	GPHA	RDX		10-AUG-93	07-SEP-93	<	.587 UGG
	GPHA	TETRYL		10-AUG-93	07-SEP-93	<	.731 UGG
	IGEA	135TNB		23-SEP-93	29-SEP-93	<	.488 UGG
	IGEA	13DNB		23-SEP-93	29-SEP-93	<	.496 UGG
	IGEA	246TNT		23-SEP-93	29-SEP-93	<	.456 UGG
	IGEA	24DNT		23-SEP-93	29-SEP-93	<	.424 UGG
	IGEA	26DNT		23-SEP-93	29-SEP-93	<	.524 UGG
	IGEA	HMX		23-SEP-93	29-SEP-93	<	.666 UGG
	IGEA	NB		23-SEP-93	29-SEP-93	<	2.41 UGG
	IGEA	NG		23-SEP-93	29-SEP-93	<	4 UGG
	IGEA	PETN		23-SEP-93	29-SEP-93	<	4 UGG

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METHOD BLANKS  
1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LW12	IGEA	RDX		23-SEP-93	29-SEP-93	<	.587	UGG
	IGEA	TETRYL		23-SEP-93	29-SEP-93	<	.731	UGG
SB01	FOQA	HG		30-AUG-93	30-AUG-93	<	.243	UGL
	IEDA	HG		12-OCT-93	12-OCT-93	<	.243	UGL
	IEHA	HG		15-OCT-93	15-OCT-93	<	.243	UGL
	IELA	HG		08-NOV-93	08-NOV-93	<	.243	UGL
	TCRA	HG		10-FEB-94	14-FEB-94	<	.243	UGL
	TCWA	HG		18-FEB-94	18-FEB-94	<	.243	UGL
SD09	GNCA	TL		15-SEP-93	01-OCT-93	<	6.99	UGL
	GNQA	TL		20-OCT-93	02-NOV-93	<	6.99	UGL
	GNTA	TL		02-NOV-93	11-NOV-93	<	6.99	UGL
	GNWA	TL		10-NOV-93	14-NOV-93	<	6.99	UGL
	UCMA	TL		09-FEB-94	14-FEB-94	<	6.99	UGL
	UCQA	TL		14-FEB-94	14-FEB-94	<	6.99	UGL
SD20	EWQA	PB		15-SEP-93	03-OCT-93	<	1.26	UGL
	INFA	PB		09-NOV-93	09-NOV-93	<	1.26	UGL
	INGA	PB		20-OCT-93	05-NOV-93	<	1.26	UGL
	INJA	PB		02-NOV-93	12-NOV-93	<	1.26	UGL
	WCAA	PB		12-NOV-93	15-NOV-93	<	1.26	UGL
	WCQA	PB		09-FEB-94	11-FEB-94	<	1.26	UGL
	WCVA	PB		21-FEB-94	22-FEB-94	<	1.26	UGL
SD21	EFYA	SE		15-SEP-93	05-OCT-93	<	3.02	UGL
	HNMA	SE		20-OCT-93	04-NOV-93	<	3.02	UGL
	HNPA	SE		02-NOV-93	11-NOV-93	<	3.02	UGL
	HNSA	SE		10-NOV-93	17-NOV-93	<	3.02	UGL
	XCPA	SE		09-FEB-94	11-FEB-94	<	3.02	UGL
	XCTA	SE		14-FEB-94	16-FEB-94	<	3.02	UGL
SD22	ESVA	AS		15-SEP-93	30-SEP-93	<	2.54	UGL
	HOKA	AS		20-OCT-93	05-NOV-93	<	2.54	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
SD22	HONA	AS		02-NOV-93	12-NOV-93	<	2.54	UGL
	YCQA	AS		09-FEB-94	11-FEB-94	<	2.54	UGL
	YCQA	AS		14-FEB-94	21-FEB-94	<	2.54	UGL
SD28	FRDA	SB		16-SEP-93	28-SEP-93	<	3.03	UGL
	FRTA	SB		19-OCT-93	05-NOV-93	<	3.03	UGL
	FRUA	SB		03-NOV-93	16-NOV-93	<	3.03	UGL
	FRXA	SB		10-NOV-93	11-NOV-93	<	3.03	UGL
	NFEA	SB		08-FEB-94	15-FEB-94	<	3.03	UGL
	NFHA	SB		14-FEB-94	18-FEB-94	<	3.03	UGL
SS10	BIZ	AG		22-JAN-93	26-JAN-93	<	4.6	UGL
	BIZ	AL		22-JAN-93	26-JAN-93	<	141	UGL
	BIZ	BA		22-JAN-93	26-JAN-93	<	5	UGL
	BIZ	BE		22-JAN-93	26-JAN-93	<	5	UGL
	BIZ	CA		22-JAN-93	26-JAN-93	<	500	UGL
	BIZ	CD		22-JAN-93	26-JAN-93	<	4.01	UGL
	BIZ	CO		22-JAN-93	26-JAN-93	<	25	UGL
	BIZ	CR		22-JAN-93	26-JAN-93	<	6.02	UGL
	BIZ	CU		22-JAN-93	26-JAN-93	<	8.09	UGL
	BIZ	FE		22-JAN-93	26-JAN-93	<	38.8	UGL
	BIZ	K		22-JAN-93	26-JAN-93	<	375	UGL
	BIZ	MG		22-JAN-93	26-JAN-93	<	500	UGL
	BIZ	MN		22-JAN-93	26-JAN-93	<	2.75	UGL
	BIZ	NA		22-JAN-93	26-JAN-93	<	500	UGL
	BIZ	NI		22-JAN-93	26-JAN-93	<	34.3	UGL
	BIZ	V		22-JAN-93	26-JAN-93	<	11	UGL
	BIZ	ZN		22-JAN-93	26-JAN-93	<	21.1	UGL
	EVTA	AG		08-SEP-93	10-SEP-93	<	4.6	UGL
	EVTA	AL		08-SEP-93	10-SEP-93	<	141	UGL
	EVTA	BA		08-SEP-93	10-SEP-93	<	5	UGL
	EVTA	BE		08-SEP-93	10-SEP-93	<	5	UGL
	EVTA	CA		08-SEP-93	10-SEP-93	<	500	UGL
	EVTA	CD		08-SEP-93	10-SEP-93	<	4.01	UGL



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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
SS10	EVTA	CO		08-SEP-93	10-SEP-93	<	25	UGL
	EVTA	CR		08-SEP-93	10-SEP-93	<	6.02	UGL
	EVTA	CJ		08-SEP-93	10-SEP-93	<	8.09	UGL
	EVTA	FE		08-SEP-93	10-SEP-93	<	38.8	UGL
	EVTA	K		08-SEP-93	10-SEP-93	<	375	UGL
	EVTA	MG		08-SEP-93	10-SEP-93	<	500	UGL
	EVTA	MN		08-SEP-93	10-SEP-93	<	2.75	UGL
	EVTA	NA		08-SEP-93	10-SEP-93	<	500	UGL
	EVTA	NI		08-SEP-93	10-SEP-93	<	34.3	UGL
	EVTA	V		08-SEP-93	10-SEP-93	<	11	UGL
	EVTA	ZN		08-SEP-93	10-SEP-93	<	21.1	UGL
	HXIA	AG		12-OCT-93	15-OCT-93	<	4.6	UGL
	HXIA	AL		12-OCT-93	15-OCT-93	<	141	UGL
	HXIA	BA		12-OCT-93	15-OCT-93	<	5	UGL
	HXIA	BE		12-OCT-93	15-OCT-93	<	5	UGL
	HXIA	CA		12-OCT-93	15-OCT-93	<	500	UGL
	HXIA	CD		12-OCT-93	15-OCT-93	<	4.01	UGL
	HXIA	CO		12-OCT-93	15-OCT-93	<	25	UGL
	HXIA	CR		12-OCT-93	15-OCT-93	<	6.02	UGL
	HXIA	CJ		12-OCT-93	15-OCT-93	<	8.09	UGL
	HXIA	FE		12-OCT-93	15-OCT-93	<	38.8	UGL
	HXIA	K		12-OCT-93	15-OCT-93	<	375	UGL
	HXIA	MG		12-OCT-93	15-OCT-93	<	500	UGL
	HXIA	MN		12-OCT-93	15-OCT-93	<	2.75	UGL
	HXIA	NA		12-OCT-93	15-OCT-93	<	500	UGL
	HXIA	NI		12-OCT-93	15-OCT-93	<	34.3	UGL
	HXIA	V		12-OCT-93	15-OCT-93	<	11	UGL
	HXIA	ZN		12-OCT-93	15-OCT-93	<	21.1	UGL
	HXLA	AG		18-OCT-93	20-OCT-93	<	4.6	UGL
	HXLA	AL		18-OCT-93	20-OCT-93	<	141	UGL
	HXLA	BA		18-OCT-93	20-OCT-93	<	5	UGL
	HXLA	BE		18-OCT-93	20-OCT-93	<	5	UGL
	HXLA	CA		18-OCT-93	20-OCT-93	<	500	UGL
	HXLA	CD		18-OCT-93	20-OCT-93	<	4.01	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
SS10	HXLA	CO		18-OCT-93	20-OCT-93	<	25 UGL
	HXLA	CR		18-OCT-93	20-OCT-93	<	6.02 UGL
	HXLA	CU		18-OCT-93	20-OCT-93	<	8.09 UGL
	HXLA	FE		18-OCT-93	20-OCT-93	<	38.8 UGL
	HXLA	K		18-OCT-93	20-OCT-93	<	375 UGL
	HXLA	MG		18-OCT-93	20-OCT-93	<	500 UGL
	HXLA	MN		18-OCT-93	20-OCT-93	<	2.75 UGL
	HXLA	NA		18-OCT-93	20-OCT-93	<	500 UGL
	HXLA	NI		18-OCT-93	20-OCT-93	<	34.3 UGL
	HXLA	V		18-OCT-93	20-OCT-93	<	11 UGL
	HXLA	ZN		18-OCT-93	20-OCT-93	<	21.1 UGL
	HXOA	CA		12-NOV-93	14-NOV-93	<	500 UGL
	HXOA	K		12-NOV-93	14-NOV-93	<	375 UGL
	HXOA	MG		12-NOV-93	14-NOV-93	<	500 UGL
	HXPA	AG		04-NOV-93	08-NOV-93	<	4.6 UGL
	HXPA	AL		04-NOV-93	08-NOV-93	<	141 UGL
	HXPA	BA		04-NOV-93	08-NOV-93	<	5 UGL
	HXPA	BE		04-NOV-93	08-NOV-93	<	5 UGL
	HXPA	CA		04-NOV-93	08-NOV-93	<	500 UGL
	HXPA	CD		04-NOV-93	08-NOV-93	<	4.01 UGL
	HXPA	CO		04-NOV-93	08-NOV-93	<	25 UGL
	HXPA	CR		04-NOV-93	08-NOV-93	<	6.02 UGL
	HXPA	CU		04-NOV-93	08-NOV-93	<	8.09 UGL
	HXPA	FE		04-NOV-93	08-NOV-93	<	38.8 UGL
	HXPA	K		04-NOV-93	08-NOV-93	<	375 UGL
	HXPA	MG		04-NOV-93	08-NOV-93	<	500 UGL
	HXPA	MN		04-NOV-93	08-NOV-93	<	2.75 UGL
	HXPA	NA		04-NOV-93	08-NOV-93	<	500 UGL
	HXPA	NI		04-NOV-93	08-NOV-93	<	34.3 UGL
	HXPA	V		04-NOV-93	08-NOV-93	<	11 UGL
	HXPA	ZN		04-NOV-93	08-NOV-93	<	21.1 UGL
	ZFQA	AG		09-FEB-94	10-FEB-94	<	4.6 UGL
	ZFQA	AL		09-FEB-94	10-FEB-94	<	141 UGL
	ZFQA	BA		09-FEB-94	10-FEB-94	<	5 UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
SS10	ZFQA	BE		09-FEB-94	10-FEB-94	<	5	UGL
	ZFQA	CA		09-FEB-94	10-FEB-94	<	500	UGL
	ZFQA	CD		09-FEB-94	10-FEB-94	<	4.01	UGL
	ZFQA	CO		09-FEB-94	10-FEB-94	<	25	UGL
	ZFQA	CR		09-FEB-94	10-FEB-94	<	6.02	UGL
	ZFQA	CU		09-FEB-94	10-FEB-94	<	8.09	UGL
	ZFQA	FE		09-FEB-94	10-FEB-94	<	38.8	UGL
	ZFQA	K		09-FEB-94	10-FEB-94	<	375	UGL
	ZFQA	MG		09-FEB-94	10-FEB-94	<	500	UGL
	ZFQA	MN		09-FEB-94	10-FEB-94	<	2.75	UGL
	ZFQA	NA		09-FEB-94	10-FEB-94	<	500	UGL
	ZFQA	NI		09-FEB-94	10-FEB-94	<	34.3	UGL
	ZFQA	NI		09-FEB-94	10-FEB-94	<	11	UGL
	ZFQA	V		09-FEB-94	10-FEB-94	<	21.1	UGL
	ZFQA	ZN		09-FEB-94	10-FEB-94	<	4.6	UGL
	ZFUA	AG		09-FEB-94	14-FEB-94	<	141	UGL
	ZFUA	AL		09-FEB-94	14-FEB-94	<	5	UGL
	ZFUA	BA		09-FEB-94	14-FEB-94	<	5	UGL
	ZFUA	BE		09-FEB-94	14-FEB-94	<	500	UGL
	ZFUA	CA		09-FEB-94	14-FEB-94	<	4.01	UGL
	ZFUA	CD		09-FEB-94	14-FEB-94	<	25	UGL
	ZFUA	CO		09-FEB-94	14-FEB-94	<	6.02	UGL
	ZFUA	CR		09-FEB-94	14-FEB-94	<	8.09	UGL
	ZFUA	CU		09-FEB-94	14-FEB-94	<	55.9	UGL
	ZFUA	FE		09-FEB-94	14-FEB-94	<	375	UGL
	ZFUA	K		09-FEB-94	14-FEB-94	<	500	UGL
	ZFUA	MG		09-FEB-94	14-FEB-94	<	2.75	UGL
	ZFUA	MN		09-FEB-94	14-FEB-94	<	500	UGL
	ZFUA	NA		09-FEB-94	14-FEB-94	<	500	UGL
	ZFUA	NI		09-FEB-94	14-FEB-94	<	34.3	UGL
	ZFUA	V		09-FEB-94	14-FEB-94	<	11	UGL
	ZFUA	ZN		09-FEB-94	14-FEB-94	<	21.1	UGL
TF22	BYO	NIT		01-FEB-93	01-FEB-93	<	10	UGL
	EqKA	NIT		23-AUG-93	23-AUG-93	<	10	UGL

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 METHOD BLANKS  
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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
TF22	EOLA	NIT		25-AUG-93	25-AUG-93	<	10	UGL
	EORA	NIT		04-OCT-93	04-OCT-93	<	10	UGL
TF26	SKW	MZKJEL		02-SEP-93	02-SEP-93	<	183	UGL
TF27	ZCO	P04		26-AUG-93	27-AUG-93	<	13.3	UGL
TT10	AKZ	CL		18-JAN-93	18-JAN-93	<	2120	UGL
	AKZ	F		18-JAN-93	18-JAN-93	<	1230	UGL
	AKZ	SO4		18-JAN-93	18-JAN-93	<	10000	UGL
	DEUA	BR		23-AUG-93	23-AUG-93	<	1000	UGL
	DEUA	CL		23-AUG-93	23-AUG-93	<	2120	UGL
	DEUA	F		23-AUG-93	23-AUG-93	<	1230	UGL
	DEUA	SO4		23-AUG-93	23-AUG-93	<	10000	UGL
	DEVA	CL		31-AUG-93	31-AUG-93	<	2120	UGL
	DEVA	F		31-AUG-93	31-AUG-93	<	1230	UGL
	DEVA	SO4		31-AUG-93	31-AUG-93	<	10000	UGL
	IOAA	CL		28-SEP-93	28-SEP-93	<	2120	UGL
	IOAA	F		28-SEP-93	28-SEP-93	<	1230	UGL
	IOAA	SO4		28-SEP-93	28-SEP-93	<	10000	UGL
UH02	CEL	PCB016		12-JAN-93	19-JAN-93	<	.16	UGL
	CEL	PCB221		12-JAN-93	19-JAN-93	<	.16	UGL
	CEL	PCB232		12-JAN-93	19-JAN-93	<	.16	UGL
	CEL	PCB242		12-JAN-93	19-JAN-93	<	.19	UGL
	CEL	PCB248		12-JAN-93	19-JAN-93	<	.19	UGL
	CEL	PCB254		12-JAN-93	19-JAN-93	<	.19	UGL
	CEL	PCB260		12-JAN-93	19-JAN-93	<	.19	UGL
	DPXA	PCB016		11-AUG-93	30-AUG-93	<	.16	UGL
	DPXA	PCB221		11-AUG-93	30-AUG-93	<	.16	UGL
	DPXA	PCB232		11-AUG-93	30-AUG-93	<	.16	UGL
	DPXA	PCB242		11-AUG-93	30-AUG-93	<	.19	UGL
	DPXA	PCB248		11-AUG-93	30-AUG-93	<	.19	UGL
	DPXA	PCB254		11-AUG-93	30-AUG-93	<	.19	UGL

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 METHOD BLANKS  
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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UH02	DPXA	PCB260		11-AUG-93	30-AUG-93	<	.19	UGL
	DPZA	PCB016		17-AUG-93	01-SEP-93	<	.16	UGL
	DPZA	PCB221		17-AUG-93	01-SEP-93	<	.16	UGL
	DPZA	PCB232		17-AUG-93	01-SEP-93	<	.16	UGL
	DPZA	PCB242		17-AUG-93	01-SEP-93	<	.19	UGL
	DPZA	PCB248		17-AUG-93	01-SEP-93	<	.19	UGL
	DPZA	PCB254		17-AUG-93	01-SEP-93	<	.19	UGL
	DPZA	PCB260		17-AUG-93	01-SEP-93	<	.19	UGL
	HCUA	PCB016		20-OCT-93	29-OCT-93	<	.16	UGL
	HCUA	PCB221		20-OCT-93	29-OCT-93	<	.16	UGL
	HCUA	PCB232		20-OCT-93	29-OCT-93	<	.16	UGL
	HCUA	PCB242		20-OCT-93	29-OCT-93	<	.19	UGL
	HCUA	PCB248		20-OCT-93	29-OCT-93	<	.19	UGL
	HCUA	PCB254		20-OCT-93	29-OCT-93	<	.19	UGL
	HCUA	PCB260		20-OCT-93	29-OCT-93	<	.19	UGL
	SDQA	PCB016		26-JAN-94	10-FEB-94	<	.16	UGL
	SDQA	PCB221		26-JAN-94	10-FEB-94	<	.16	UGL
	SDQA	PCB232		26-JAN-94	10-FEB-94	<	.16	UGL
	SDQA	PCB242		26-JAN-94	10-FEB-94	<	.19	UGL
	SDQA	PCB248		26-JAN-94	10-FEB-94	<	.19	UGL
	SDQA	PCB254		26-JAN-94	10-FEB-94	<	.19	UGL
	SDQA	PCB260		26-JAN-94	10-FEB-94	<	.19	UGL
	SDRA	PCB016		31-JAN-94	03-FEB-94	<	.16	UGL
	SDRA	PCB221		31-JAN-94	03-FEB-94	<	.16	UGL
	SDRA	PCB232		31-JAN-94	03-FEB-94	<	.16	UGL
	SDRA	PCB242		31-JAN-94	03-FEB-94	<	.19	UGL
	SDRA	PCB248		31-JAN-94	03-FEB-94	<	.19	UGL
	SDRA	PCB254		31-JAN-94	03-FEB-94	<	.19	UGL
	SDRA	PCB260		31-JAN-94	03-FEB-94	<	.19	UGL
UH13	CXB	ABHC		12-JAN-93	20-JAN-93	<	.039	UGL
	CXB	ACLDAN		12-JAN-93	20-JAN-93	<	.075	UGL
	CXB	AENSLF		12-JAN-93	20-JAN-93	<	.023	UGL
	CXB	ALDRN		12-JAN-93	20-JAN-93	<	.092	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UH13	CXB	BBHC		12-JAN-93	20-JAN-93	<	.024	UGL
	CXB	BENSLF		12-JAN-93	20-JAN-93	<	.023	UGL
	CXB	DBHC		12-JAN-93	20-JAN-93	<	.029	UGL
	CXB	DLDRN		12-JAN-93	20-JAN-93	<	.024	UGL
	CXB	ENDRN		12-JAN-93	20-JAN-93	<	.024	UGL
	CXB	ENDRNA		12-JAN-93	20-JAN-93	<	.029	UGL
	CXB	ENDRNK		12-JAN-93	20-JAN-93	<	.029	UGL
	CXB	ESFSO4		12-JAN-93	20-JAN-93	<	.079	UGL
	CXB	GCLDAN		12-JAN-93	20-JAN-93	<	.075	UGL
	CXB	HPCL		12-JAN-93	20-JAN-93	<	.042	UGL
	CXB	HPCLE		12-JAN-93	20-JAN-93	<	.025	UGL
	CXB	ISQOR		12-JAN-93	20-JAN-93	<	.056	UGL
	CXB	LIN		12-JAN-93	20-JAN-93	<	.051	UGL
	CXB	MEXCLR		12-JAN-93	20-JAN-93	<	.057	UGL
	CXB	PPDD		12-JAN-93	20-JAN-93	<	.023	UGL
	CXB	PPDE		12-JAN-93	20-JAN-93	<	.027	UGL
	CXB	PPDT		12-JAN-93	20-JAN-93	<	.034	UGL
	CXB	TXPHEN		12-JAN-93	20-JAN-93	<	1.35	UGL
	FBZA	ABHC		11-AUG-93	23-AUG-93	<	.0385	UGL
	FBZA	ACLDAN		11-AUG-93	23-AUG-93	<	.075	UGL
	FBZA	AENSLF		11-AUG-93	23-AUG-93	<	.023	UGL
	FBZA	ALDRN		11-AUG-93	23-AUG-93	<	.0918	UGL
	FBZA	BBHC		11-AUG-93	23-AUG-93	<	.024	UGL
	FBZA	BENSLF		11-AUG-93	23-AUG-93	<	.023	UGL
	FBZA	DBHC		11-AUG-93	23-AUG-93	<	.0293	UGL
	FBZA	DLDRN		11-AUG-93	23-AUG-93	<	.024	UGL
	FBZA	ENDRN		11-AUG-93	23-AUG-93	<	.0238	UGL
	FBZA	ENDRNA		11-AUG-93	23-AUG-93	<	.0285	UGL
	FBZA	ENDRNK		11-AUG-93	23-AUG-93	<	.0285	UGL
	FBZA	ESFSO4		11-AUG-93	23-AUG-93	<	.0786	UGL
	FBZA	GCLDAN		11-AUG-93	23-AUG-93	<	.075	UGL
	FBZA	HPCL		11-AUG-93	23-AUG-93	<	.0423	UGL
	FBZA	HPCLE		11-AUG-93	23-AUG-93	<	.0245	UGL
	FBZA	ISQOR		11-AUG-93	23-AUG-93	<	.0562	UGL

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 1993-1994 SSI Groups 2,7

USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UH13	FBZA	LIN		11-AUG-93	23-AUG-93	<	
	FBZA	MEXCLR		11-AUG-93	23-AUG-93	<	.0507 UGL
	FBZA	PPDD		11-AUG-93	23-AUG-93	<	.057 UGL
	FBZA	PPDE		11-AUG-93	23-AUG-93	<	.0233 UGL
	FBZA	PPDT		11-AUG-93	23-AUG-93	<	.027 UGL
	FBZA	TXPHEN		11-AUG-93	23-AUG-93	<	.034 UGL
	GVCA	ABHC		11-AUG-93	23-AUG-93	<	1.35 UGL
	GVCA	ACLDAN		17-AUG-93	21-SEP-93	<	.0385 UGL
	GVCA	AENSLF		17-AUG-93	21-SEP-93	<	.075 UGL
	GVCA	ALDRN		17-AUG-93	21-SEP-93	<	.023 UGL
	GVCA	BBHC		17-AUG-93	21-SEP-93	<	.0918 UGL
	GVCA	BENSLF		17-AUG-93	21-SEP-93	<	.024 UGL
	GVCA	DBHC		17-AUG-93	21-SEP-93	<	.023 UGL
	GVCA	DLDRN		17-AUG-93	21-SEP-93	<	.024 UGL
	GVCA	ENDRN		17-AUG-93	21-SEP-93	<	.0238 UGL
	GVCA	ENDRNA		17-AUG-93	21-SEP-93	<	.0285 UGL
	GVCA	ENDRNK		17-AUG-93	21-SEP-93	<	.0285 UGL
	GVCA	ESFSO4		17-AUG-93	21-SEP-93	<	.0786 UGL
	GVCA	GCLDAN		17-AUG-93	21-SEP-93	<	.075 UGL
	GVCA	HPCL		17-AUG-93	21-SEP-93	<	.0423 UGL
	GVCA	HPCLE		17-AUG-93	21-SEP-93	<	.0245 UGL
	GVCA	ISODR		17-AUG-93	21-SEP-93	<	.0562 UGL
	GVCA	LIN		17-AUG-93	21-SEP-93	<	.0507 UGL
	GVCA	MEXCLR		17-AUG-93	21-SEP-93	<	.057 UGL
	GVCA	PPDD		17-AUG-93	21-SEP-93	<	.0233 UGL
	GVCA	PPDE		17-AUG-93	21-SEP-93	<	.027 UGL
	GVCA	PPDT		17-AUG-93	21-SEP-93	<	.034 UGL
	GVCA	TXPHEN		17-AUG-93	21-SEP-93	<	1.35 UGL
	IPGA	ABHC		20-OCT-93	01-NOV-93	<	.0385 UGL
	IPGA	ACLDAN		20-OCT-93	01-NOV-93	<	.075 UGL
	IPGA	AENSLF		20-OCT-93	01-NOV-93	<	.023 UGL
	IPGA	ALDRN		20-OCT-93	01-NOV-93	<	.0918 UGL
	IPGA	BBHC		20-OCT-93	01-NOV-93	<	.024 UGL
	IPGA	BENSLF		20-OCT-93	01-NOV-93	<	.023 UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UH13	IPGA	DBHC		20-OCT-93	01-NOV-93	.0293	UGL
	IPGA	DLDRN		20-OCT-93	01-NOV-93	.024	UGL
	IPGA	ENDRN		20-OCT-93	01-NOV-93	.0238	UGL
	IPGA	ENDRNA		20-OCT-93	01-NOV-93	.0285	UGL
	IPGA	ENDRNK		20-OCT-93	01-NOV-93	.0285	UGL
	IPGA	ESFS04		20-OCT-93	01-NOV-93	.0786	UGL
	IPGA	GCLDAN		20-OCT-93	01-NOV-93	.075	UGL
	IPGA	HPCL		20-OCT-93	01-NOV-93	.0423	UGL
	IPGA	HPCLE		20-OCT-93	01-NOV-93	.0245	UGL
	IPGA	ISODR		20-OCT-93	01-NOV-93	.0562	UGL
	IPGA	LIN		20-OCT-93	01-NOV-93	.0507	UGL
	IPGA	MEXCLR		20-OCT-93	01-NOV-93	.057	UGL
	IPGA	PPDD0		20-OCT-93	01-NOV-93	.0233	UGL
	IPGA	PPDDE		20-OCT-93	01-NOV-93	.027	UGL
	IPGA	PPDDT		20-OCT-93	01-NOV-93	.034	UGL
	IPGA	TXPHEN		20-OCT-93	01-NOV-93	1.35	UGL
	TDUA	ABHC		26-JAN-94	05-FEB-94	.0385	UGL
	TDUA	ACLDAN		26-JAN-94	05-FEB-94	.075	UGL
	TDUA	AENSLF		26-JAN-94	05-FEB-94	.023	UGL
	TDUA	ALDRN		26-JAN-94	05-FEB-94	.024	UGL
	TDUA	BBHC		26-JAN-94	05-FEB-94	.0918	UGL
	TDUA	BENSLF		26-JAN-94	05-FEB-94	.023	UGL
	TDUA	DBHC		26-JAN-94	05-FEB-94	.0293	UGL
	TDUA	DLDRN		26-JAN-94	05-FEB-94	.024	UGL
	TDUA	ENDRN		26-JAN-94	05-FEB-94	.0238	UGL
	TDUA	ENDRNA		26-JAN-94	05-FEB-94	.0285	UGL
	TDUA	ENDRNK		26-JAN-94	05-FEB-94	.0285	UGL
	TDUA	ESFS04		26-JAN-94	05-FEB-94	.0786	UGL
	TDUA	GCLDAN		26-JAN-94	05-FEB-94	.075	UGL
	TDUA	HPCL		26-JAN-94	05-FEB-94	.0423	UGL
	TDUA	HPCLE		26-JAN-94	05-FEB-94	.0245	UGL
	TDUA	ISODR		26-JAN-94	05-FEB-94	.0562	UGL
	TDUA	LIN		26-JAN-94	05-FEB-94	.0507	UGL
	TDUA	MEXCLR		26-JAN-94	05-FEB-94	.057	UGL



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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM13	TDUA	PPDD		26-JAN-94	05-FEB-94	<	.0233 UGL
	TDUA	PPDE		26-JAN-94	05-FEB-94	<	.027 UGL
	TDUA	PPDT		26-JAN-94	05-FEB-94	<	.034 UGL
	TDUA	TXPHEN		26-JAN-94	05-FEB-94	<	1.35 UGL
	TDUA	ABHC		31-JAN-94	04-FEB-94	<	.0385 UGL
	TDUA	ACLDAN		31-JAN-94	04-FEB-94	<	.075 UGL
	TDUA	AENSLF		31-JAN-94	04-FEB-94	<	.023 UGL
	TDUA	ALDRN		31-JAN-94	04-FEB-94	<	.0918 UGL
	TDUA	BBHC		31-JAN-94	04-FEB-94	<	.024 UGL
	TDUA	BENSLF		31-JAN-94	04-FEB-94	<	.023 UGL
	TDUA	DBHC		31-JAN-94	04-FEB-94	<	.0293 UGL
	TDUA	DLDRN		31-JAN-94	04-FEB-94	<	.024 UGL
	TDUA	ENDRN		31-JAN-94	04-FEB-94	<	.0238 UGL
	TDUA	ENDRNA		31-JAN-94	04-FEB-94	<	.0285 UGL
	TDUA	ENDRNK		31-JAN-94	04-FEB-94	<	.0285 UGL
	TDUA	ESFSO4		31-JAN-94	04-FEB-94	<	.0786 UGL
	TDUA	GCLDAN		31-JAN-94	04-FEB-94	<	.075 UGL
	TDUA	HPCL		31-JAN-94	04-FEB-94	<	.0423 UGL
	TDUA	HPCLE		31-JAN-94	04-FEB-94	<	.0245 UGL
	TDUA	ISOOR		31-JAN-94	04-FEB-94	<	.0562 UGL
	TDUA	LIN		31-JAN-94	04-FEB-94	<	.0507 UGL
	TDUA	MEXCLR		31-JAN-94	04-FEB-94	<	.057 UGL
	TDUA	PPDD		31-JAN-94	04-FEB-94	<	.0233 UGL
	TDUA	PPDE		31-JAN-94	04-FEB-94	<	.027 UGL
	TDUA	PPDT		31-JAN-94	04-FEB-94	<	.034 UGL
	TDUA	TXPHEN		31-JAN-94	04-FEB-94	<	1.35 UGL
UM18	CKMA	124TCB		14-JAN-93	19-JAN-93	<	1.8 UGL
	CKMA	12DCLB		14-JAN-93	19-JAN-93	<	1.7 UGL
	CKMA	12DPH		14-JAN-93	19-JAN-93	<	2 UGL
	CKMA	12EPCH		14-JAN-93	19-JAN-93	<	4 UGL
	CKMA	13DCLB		14-JAN-93	19-JAN-93	<	1.7 UGL
	CKMA	14DCLB		14-JAN-93	19-JAN-93	<	1.7 UGL
	CKMA	245TCP		14-JAN-93	19-JAN-93	<	5.2 UGL

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USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	CKMA	246TCP		14-JAN-93	19-JAN-93	<	4.2	UGL
	CKMA	240CLP		14-JAN-93	19-JAN-93	<	2.9	UGL
	CKMA	240MPN		14-JAN-93	19-JAN-93	<	5.8	UGL
	CKMA	240NP		14-JAN-93	19-JAN-93	<	21	UGL
	CKMA	240NT		14-JAN-93	19-JAN-93	<	4.5	UGL
	CKMA	240NT		14-JAN-93	19-JAN-93	<	.79	UGL
	CKMA	2CLP		14-JAN-93	19-JAN-93	<	.99	UGL
	CKMA	2CNAP		14-JAN-93	19-JAN-93	<	.5	UGL
	CKMA	2MNAP		14-JAN-93	19-JAN-93	<	1.7	UGL
	CKMA	2MP		14-JAN-93	19-JAN-93	<	3.9	UGL
	CKMA	2NANIL		14-JAN-93	19-JAN-93	<	4.3	UGL
	CKMA	2NP		14-JAN-93	19-JAN-93	<	3.7	UGL
	CKMA	330CBD		14-JAN-93	19-JAN-93	<	12	UGL
	CKMA	3NANIL		14-JAN-93	19-JAN-93	<	4.9	UGL
	CKMA	46N2C		14-JAN-93	19-JAN-93	<	17	UGL
	CKMA	48RPE		14-JAN-93	19-JAN-93	<	4.2	UGL
	CKMA	4CANIL		14-JAN-93	19-JAN-93	<	7.3	UGL
	CKMA	4CL3C		14-JAN-93	19-JAN-93	<	4	UGL
	CKMA	4CLPPE		14-JAN-93	19-JAN-93	<	5.1	UGL
	CKMA	4MP		14-JAN-93	19-JAN-93	<	.52	UGL
	CKMA	4NANIL		14-JAN-93	19-JAN-93	<	5.2	UGL
	CKMA	4NP		14-JAN-93	19-JAN-93	<	12	UGL
	CKMA	ABHC		14-JAN-93	19-JAN-93	<	4	UGL
	CKMA	ACLDAN		14-JAN-93	19-JAN-93	<	5.1	UGL
	CKMA	AENSLF		14-JAN-93	19-JAN-93	<	9.2	UGL
	CKMA	ALDRN		14-JAN-93	19-JAN-93	<	4.7	UGL
	CKMA	ANAPNE		14-JAN-93	19-JAN-93	<	1.7	UGL
	CKMA	ANAPYL		14-JAN-93	19-JAN-93	<	.5	UGL
	CKMA	ANTRC		14-JAN-93	19-JAN-93	<	.5	UGL
	CKMA	B2CEXM		14-JAN-93	19-JAN-93	<	1.5	UGL
	CKMA	B2CIPE		14-JAN-93	19-JAN-93	<	5.3	UGL
	CKMA	B2CLEE		14-JAN-93	19-JAN-93	<	1.9	UGL
	CKMA	B2EHP		14-JAN-93	19-JAN-93	<	4.8	UGL
	CKMA	BAANTR		14-JAN-93	19-JAN-93	<	1.6	UGL

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USATHANA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	CKMA	BAPYR		14-JAN-93	19-JAN-93	<	4.7	UGL
	CKMA	BBFANT		14-JAN-93	19-JAN-93	<	5.4	UGL
	CKMA	BBHC		14-JAN-93	19-JAN-93	<	4	UGL
	CKMA	BBZP		14-JAN-93	19-JAN-93	<	3.4	UGL
	CKMA	BENSLF		14-JAN-93	19-JAN-93	<	9.2	UGL
	CKMA	BENZID		14-JAN-93	19-JAN-93	<	10	UGL
	CKMA	BENZOA		14-JAN-93	19-JAN-93	<	13	UGL
	CKMA	BGHPY		14-JAN-93	19-JAN-93	<	6.1	UGL
	CKMA	BKFANT		14-JAN-93	19-JAN-93	<	.87	UGL
	CKMA	BZALC		14-JAN-93	19-JAN-93	<	.72	UGL
	CKMA	CARBZ		14-JAN-93	19-JAN-93	<	.5	UGL
	CKMA	CHRY		14-JAN-93	19-JAN-93	<	2.4	UGL
	CKMA	CL6BZ		14-JAN-93	19-JAN-93	<	1.6	UGL
	CKMA	CL6CP		14-JAN-93	19-JAN-93	<	8.6	UGL
	CKMA	CL6ET		14-JAN-93	19-JAN-93	<	1.5	UGL
	CKMA	DBAHA		14-JAN-93	19-JAN-93	<	6.5	UGL
	CKMA	DBHC		14-JAN-93	19-JAN-93	<	4	UGL
	CKMA	DBZFUR		14-JAN-93	19-JAN-93	<	1.7	UGL
	CKMA	DEP		14-JAN-93	19-JAN-93	<	2	UGL
	CKMA	DLDRN		14-JAN-93	19-JAN-93	<	4.7	UGL
	CKMA	DMP		14-JAN-93	19-JAN-93	<	1.5	UGL
	CKMA	DNBP		14-JAN-93	19-JAN-93	<	3.7	UGL
	CKMA	DNOP		14-JAN-93	19-JAN-93	<	15	UGL
	CKMA	ENDRN		14-JAN-93	19-JAN-93	<	7.6	UGL
	CKMA	ENDRNA		14-JAN-93	19-JAN-93	<	8	UGL
	CKMA	ENDRNK		14-JAN-93	19-JAN-93	<	8	UGL
	CKMA	ESFSO4		14-JAN-93	19-JAN-93	<	9.2	UGL
	CKMA	FANT		14-JAN-93	19-JAN-93	<	3.3	UGL
	CKMA	FLRENE		14-JAN-93	19-JAN-93	<	3.7	UGL
	CKMA	GCLDAN		14-JAN-93	19-JAN-93	<	5.1	UGL
	CKMA	HCBD		14-JAN-93	19-JAN-93	<	3.4	UGL
	CKMA	HPCL		14-JAN-93	19-JAN-93	<	2	UGL
	CKMA	HPCLE		14-JAN-93	19-JAN-93	<	5	UGL
	CKMA	ICDPYR		14-JAN-93	19-JAN-93	<	8.6	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	CKMA	ISOPHR		14-JAN-93	19-JAN-93	<	4.8	UGL
	CKMA	LIN		14-JAN-93	19-JAN-93	<	4	UGL
	CKMA	MEXCLR		14-JAN-93	19-JAN-93	<	5.1	UGL
	CKMA	NAP		14-JAN-93	19-JAN-93	<	.5	UGL
	CKMA	NB		14-JAN-93	19-JAN-93	<	.5	UGL
	CKMA	NNDMEA		14-JAN-93	19-JAN-93	<	2	UGL
	CKMA	NNDNPA		14-JAN-93	19-JAN-93	<	4.4	UGL
	CKMA	NNDPA		14-JAN-93	19-JAN-93	<	3	UGL
	CKMA	PCB016		14-JAN-93	19-JAN-93	<	21	UGL
	CKMA	PCB221		14-JAN-93	19-JAN-93	<	21	UGL
	CKMA	PCB232		14-JAN-93	19-JAN-93	<	21	UGL
	CKMA	PCB242		14-JAN-93	19-JAN-93	<	30	UGL
	CKMA	PCB248		14-JAN-93	19-JAN-93	<	30	UGL
	CKMA	PCB254		14-JAN-93	19-JAN-93	<	36	UGL
	CKMA	PCB260		14-JAN-93	19-JAN-93	<	36	UGL
	CKMA	PCP		14-JAN-93	19-JAN-93	<	18	UGL
	CKMA	PHANTR		14-JAN-93	19-JAN-93	<	.5	UGL
	CKMA	PHENOL		14-JAN-93	19-JAN-93	<	9.2	UGL
	CKMA	PPDD		14-JAN-93	19-JAN-93	<	4	UGL
	CKMA	PPDE		14-JAN-93	19-JAN-93	<	4.7	UGL
	CKMA	PPDDT		14-JAN-93	19-JAN-93	<	9.2	UGL
	CKMA	PYR		14-JAN-93	19-JAN-93	<	2.8	UGL
	CKMA	TCLEE		14-JAN-93	19-JAN-93	<	10	UGL
	CKMA	TXPHEN		14-JAN-93	19-JAN-93	<	36	UGL
	GCUA	124TCB		11-AUG-93	07-SEP-93	<	1.8	UGL
	GCUA	120CLB		11-AUG-93	07-SEP-93	<	1.7	UGL
	GCUA	120DPH		11-AUG-93	07-SEP-93	<	2	UGL
	GCUA	130CLB		11-AUG-93	07-SEP-93	<	1.7	UGL
	GCUA	140CLB		11-AUG-93	07-SEP-93	<	1.7	UGL
	GCUA	245TCP		11-AUG-93	07-SEP-93	<	5.2	UGL
	GCUA	246TCP		11-AUG-93	07-SEP-93	<	4.2	UGL
	GCUA	240CLP		11-AUG-93	07-SEP-93	<	2.9	UGL
	GCUA	240MPN		11-AUG-93	07-SEP-93	<	5.8	UGL
	GCUA	240NP		11-AUG-93	07-SEP-93	<	21	UGL

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USATHANA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM18	GCJA	24DNT		11-AUG-93	07-SEP-93	<	4.5 UGL
	GCJA	26DNT		11-AUG-93	07-SEP-93	<	.79 UGL
	GCJA	2CLP		11-AUG-93	07-SEP-93	<	.99 UGL
	GCJA	2CNAP		11-AUG-93	07-SEP-93	<	.5 UGL
	GCJA	2MNAP		11-AUG-93	07-SEP-93	<	1.7 UGL
	GCJA	2MP		11-AUG-93	07-SEP-93	<	3.9 UGL
	GCJA	2NANIL		11-AUG-93	07-SEP-93	<	4.3 UGL
	GCJA	2NP		11-AUG-93	07-SEP-93	<	3.7 UGL
	GCJA	33C8D		11-AUG-93	07-SEP-93	<	12 UGL
	GCJA	3NANIL		11-AUG-93	07-SEP-93	<	4.9 UGL
	GCJA	46DN2C		11-AUG-93	07-SEP-93	<	17 UGL
	GCJA	4BRPPE		11-AUG-93	07-SEP-93	<	4.2 UGL
	GCJA	4CANIL		11-AUG-93	07-SEP-93	<	7.3 UGL
	GCJA	4CL3C		11-AUG-93	07-SEP-93	<	4 UGL
	GCJA	4CLPPE		11-AUG-93	07-SEP-93	<	5.1 UGL
	GCJA	4MP		11-AUG-93	07-SEP-93	<	.52 UGL
	GCJA	4NANIL		11-AUG-93	07-SEP-93	<	5.2 UGL
	GCJA	4NP		11-AUG-93	07-SEP-93	<	12 UGL
	GCJA	ABHC		11-AUG-93	07-SEP-93	<	4 UGL
	GCJA	ACLDAN		11-AUG-93	07-SEP-93	<	5.1 UGL
	GCJA	AENSLF		11-AUG-93	07-SEP-93	<	9.2 UGL
	GCJA	ALDRN		11-AUG-93	07-SEP-93	<	4.7 UGL
	GCJA	ANAPNE		11-AUG-93	07-SEP-93	<	1.7 UGL
	GCJA	ANAPYL		11-AUG-93	07-SEP-93	<	.5 UGL
	GCJA	ANTRC		11-AUG-93	07-SEP-93	<	.5 UGL
	GCJA	B2CEXM		11-AUG-93	07-SEP-93	<	1.5 UGL
	GCJA	B2CIPE		11-AUG-93	07-SEP-93	<	5.3 UGL
	GCJA	B2CLEE		11-AUG-93	07-SEP-93	<	1.9 UGL
	GCJA	B2ERHP		11-AUG-93	07-SEP-93	<	6.7 UGL
	GCJA	BAANTR		11-AUG-93	07-SEP-93	<	1.6 UGL
	GCJA	BAPYR		11-AUG-93	07-SEP-93	<	4.7 UGL
	GCJA	BBFANT		11-AUG-93	07-SEP-93	<	5.4 UGL
	GCJA	BBHC		11-AUG-93	07-SEP-93	<	4 UGL
	GCJA	BBZP		11-AUG-93	07-SEP-93	<	3.4 UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM18	GCUA	BENSLF		11-AUG-93	07-SEP-93	9.2	UGL
	GCUA	BENZID		11-AUG-93	07-SEP-93	10	UGL
	GCUA	BENZOA		11-AUG-93	07-SEP-93	13	UGL
	GCUA	BGHIPY		11-AUG-93	07-SEP-93	6.1	UGL
	GCUA	BKFANT		11-AUG-93	07-SEP-93	.87	UGL
	GCUA	BZALC		11-AUG-93	07-SEP-93	.72	UGL
	GCUA	CARBAB		11-AUG-93	07-SEP-93	.5	UGL
	GCUA	CHRY		11-AUG-93	07-SEP-93	2.4	UGL
	GCUA	CL682		11-AUG-93	07-SEP-93	1.6	UGL
	GCUA	CL6CP		11-AUG-93	07-SEP-93	8.6	UGL
	GCUA	CL6ET		11-AUG-93	07-SEP-93	1.5	UGL
	GCUA	DBAHA		11-AUG-93	07-SEP-93	6.5	UGL
	GCUA	DBHC		11-AUG-93	07-SEP-93	4	UGL
	GCUA	DBZFUR		11-AUG-93	07-SEP-93	1.7	UGL
	GCUA	DEP		11-AUG-93	07-SEP-93	2	UGL
	GCUA	DLDRN		11-AUG-93	07-SEP-93	4.7	UGL
	GCUA	DMP		11-AUG-93	07-SEP-93	1.5	UGL
	GCUA	DNBP		11-AUG-93	07-SEP-93	3.7	UGL
	GCUA	DNOP		11-AUG-93	07-SEP-93	15	UGL
	GCUA	ENDRN		11-AUG-93	07-SEP-93	7.6	UGL
	GCUA	ENDRNA		11-AUG-93	07-SEP-93	8	UGL
	GCUA	ENDRNK		11-AUG-93	07-SEP-93	8	UGL
	GCUA	ESFSO4		11-AUG-93	07-SEP-93	9.2	UGL
	GCUA	FANT		11-AUG-93	07-SEP-93	3.3	UGL
	GCUA	FLRENE		11-AUG-93	07-SEP-93	3.7	UGL
	GCUA	GCLDAN		11-AUG-93	07-SEP-93	5.1	UGL
	GCUA	HCB		11-AUG-93	07-SEP-93	3.4	UGL
	GCUA	HPCL		11-AUG-93	07-SEP-93	2	UGL
	GCUA	HPCLE		11-AUG-93	07-SEP-93	5	UGL
	GCUA	ICDPYR		11-AUG-93	07-SEP-93	8.6	UGL
	GCUA	ISOPHR		11-AUG-93	07-SEP-93	4.8	UGL
	GCUA	LIN		11-AUG-93	07-SEP-93	4	UGL
	GCUA	MEXCLR		11-AUG-93	07-SEP-93	5.1	UGL
	GCUA	NAP		11-AUG-93	07-SEP-93	.5	UGL

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 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM18	NB		11-AUG-93	07-SEP-93	<	.5 UGL
	GCUA NNDMEA		11-AUG-93	07-SEP-93	<	2 UGL
	GCUA NNDNPA		11-AUG-93	07-SEP-93	<	4.4 UGL
	GCUA NNDPA		11-AUG-93	07-SEP-93	<	3 UGL
	GCUA PCB016		11-AUG-93	07-SEP-93	<	21 UGL
	GCUA PCB221		11-AUG-93	07-SEP-93	<	21 UGL
	GCUA PCB232		11-AUG-93	07-SEP-93	<	21 UGL
	GCUA PCB242		11-AUG-93	07-SEP-93	<	30 UGL
	GCUA PCB248		11-AUG-93	07-SEP-93	<	30 UGL
	GCUA PCB254		11-AUG-93	07-SEP-93	<	36 UGL
	GCUA PCB260		11-AUG-93	07-SEP-93	<	36 UGL
	GCUA PCP		11-AUG-93	07-SEP-93	<	18 UGL
	GCUA PHANTR		11-AUG-93	07-SEP-93	<	.5 UGL
	GCUA PHENOL		11-AUG-93	07-SEP-93	<	9.2 UGL
	GCUA PPDDO		11-AUG-93	07-SEP-93	<	4 UGL
	GCUA PPDE		11-AUG-93	07-SEP-93	<	4.7 UGL
	GCUA PPDDT		11-AUG-93	07-SEP-93	<	9.2 UGL
	GCUA PYR		11-AUG-93	07-SEP-93	<	2.8 UGL
	GCUA TXPHEN		11-AUG-93	07-SEP-93	<	36 UGL
	GCWA 124TCB		16-AUG-93	10-SEP-93	<	1.8 UGL
	GCWA 12DCLB		16-AUG-93	10-SEP-93	<	1.7 UGL
	GCWA 12DPH		16-AUG-93	10-SEP-93	<	2 UGL
	GCWA 13DCLB		16-AUG-93	10-SEP-93	<	1.7 UGL
	GCWA 14DCLB		16-AUG-93	10-SEP-93	<	1.7 UGL
	GCWA 245TCP		16-AUG-93	10-SEP-93	<	5.2 UGL
	GCWA 246TCP		16-AUG-93	10-SEP-93	<	4.2 UGL
	GCWA 240CLP		16-AUG-93	10-SEP-93	<	2.9 UGL
	GCWA 240MPN		16-AUG-93	10-SEP-93	<	5.8 UGL
	GCWA 240NP		16-AUG-93	10-SEP-93	<	21 UGL
	GCWA 240NT		16-AUG-93	10-SEP-93	<	4.5 UGL
	GCWA 260NT		16-AUG-93	10-SEP-93	<	.79 UGL
	GCWA 2CLP		16-AUG-93	10-SEP-93	<	.99 UGL
	GCWA 2CNAP		16-AUG-93	10-SEP-93	<	.5 UGL
	GCWA 2MNAP		16-AUG-93	10-SEP-93	<	1.7 UGL

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 METHOD BLANKS  
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USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM18	GCWA	2MP		16-AUG-93	10-SEP-93	<	3.9 UGL
	GCWA	2NANIL		16-AUG-93	10-SEP-93	<	4.3 UGL
	GCWA	2NP		16-AUG-93	10-SEP-93	<	3.7 UGL
	GCWA	330C8D		16-AUG-93	10-SEP-93	<	12 UGL
	GCWA	3NANIL		16-AUG-93	10-SEP-93	<	4.9 UGL
	GCWA	460N2C		16-AUG-93	10-SEP-93	<	17 UGL
	GCWA	48RPPE		16-AUG-93	10-SEP-93	<	4.2 UGL
	GCWA	4CANIL		16-AUG-93	10-SEP-93	<	7.3 UGL
	GCWA	4CL3C		16-AUG-93	10-SEP-93	<	4 UGL
	GCWA	4CLPPE		16-AUG-93	10-SEP-93	<	5.1 UGL
	GCWA	4MP		16-AUG-93	10-SEP-93	<	.52 UGL
	GCWA	4NANIL		16-AUG-93	10-SEP-93	<	5.2 UGL
	GCWA	4NP		16-AUG-93	10-SEP-93	<	12 UGL
	GCWA	ABHC		16-AUG-93	10-SEP-93	<	4 UGL
	GCWA	ACLDAN		16-AUG-93	10-SEP-93	<	5.1 UGL
	GCWA	AENSLF		16-AUG-93	10-SEP-93	<	9.2 UGL
	GCWA	ALDRN		16-AUG-93	10-SEP-93	<	4.7 UGL
	GCWA	ANAPNE		16-AUG-93	10-SEP-93	<	1.7 UGL
	GCWA	ANAPYL		16-AUG-93	10-SEP-93	<	.5 UGL
	GCWA	ANTRC		16-AUG-93	10-SEP-93	<	.5 UGL
	GCWA	B2CEXM		16-AUG-93	10-SEP-93	<	1.5 UGL
	GCWA	B2CIPE		16-AUG-93	10-SEP-93	<	5.3 UGL
	GCWA	B2CLEE		16-AUG-93	10-SEP-93	<	1.9 UGL
	GCWA	B2EHP		16-AUG-93	10-SEP-93	<	4.8 UGL
	GCWA	BAANTR		16-AUG-93	10-SEP-93	<	1.6 UGL
	GCWA	BAPYR		16-AUG-93	10-SEP-93	<	4.7 UGL
	GCWA	BBFANT		16-AUG-93	10-SEP-93	<	5.4 UGL
	GCWA	BBHC		16-AUG-93	10-SEP-93	<	4 UGL
	GCWA	BBZP		16-AUG-93	10-SEP-93	<	3.4 UGL
	GCWA	BENSLF		16-AUG-93	10-SEP-93	<	9.2 UGL
	GCWA	BENZID		16-AUG-93	10-SEP-93	<	10 UGL
	GCWA	BENZOA		16-AUG-93	10-SEP-93	<	13 UGL
	GCWA	BGHTPY		16-AUG-93	10-SEP-93	<	6.1 UGL
	GCWA	BKFANT		16-AUG-93	10-SEP-93	<	.87 UGL



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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM18	GCWA	BZALC		16-AUG-93	10-SEP-93	<	.72 UGL
	GCWA	CARBAZ		16-AUG-93	10-SEP-93	<	.5 UGL
	GCWA	CHRY		16-AUG-93	10-SEP-93	<	2.4 UGL
	GCWA	CL6BZ		16-AUG-93	10-SEP-93	<	1.6 UGL
	GCWA	CL6CP		16-AUG-93	10-SEP-93	<	8.6 UGL
	GCWA	CL6ET		16-AUG-93	10-SEP-93	<	1.5 UGL
	GCWA	DBAHA		16-AUG-93	10-SEP-93	<	6.5 UGL
	GCWA	DBHC		16-AUG-93	10-SEP-93	<	4 UGL
	GCWA	DBZFUR		16-AUG-93	10-SEP-93	<	1.7 UGL
	GCWA	DEP		16-AUG-93	10-SEP-93	<	2 UGL
	GCWA	DLDRN		16-AUG-93	10-SEP-93	<	4.7 UGL
	GCWA	DMP		16-AUG-93	10-SEP-93	<	1.5 UGL
	GCWA	DNBP		16-AUG-93	10-SEP-93	<	3.7 UGL
	GCWA	DNOP		16-AUG-93	10-SEP-93	<	15 UGL
	GCWA	ENDRN		16-AUG-93	10-SEP-93	<	7.6 UGL
	GCWA	ENDRNA		16-AUG-93	10-SEP-93	<	8 UGL
	GCWA	ENDRNK		16-AUG-93	10-SEP-93	<	8 UGL
	GCWA	ESFSD4		16-AUG-93	10-SEP-93	<	9.2 UGL
	GCWA	FANT		16-AUG-93	10-SEP-93	<	3.3 UGL
	GCWA	FLRENE		16-AUG-93	10-SEP-93	<	3.7 UGL
	GCWA	GCLDAN		16-AUG-93	10-SEP-93	<	5.1 UGL
	GCWA	HCBD		16-AUG-93	10-SEP-93	<	3.4 UGL
	GCWA	HPCL		16-AUG-93	10-SEP-93	<	2 UGL
	GCWA	HPCLE		16-AUG-93	10-SEP-93	<	5 UGL
	GCWA	ICDPYR		16-AUG-93	10-SEP-93	<	8.6 UGL
	GCWA	ISOPHR		16-AUG-93	10-SEP-93	<	4.8 UGL
	GCWA	LIN		16-AUG-93	10-SEP-93	<	4 UGL
	GCWA	MEXCLR		16-AUG-93	10-SEP-93	<	5.1 UGL
	GCWA	NAP		16-AUG-93	10-SEP-93	<	.5 UGL
	GCWA	NB		16-AUG-93	10-SEP-93	<	.5 UGL
	GCWA	NNDMEA		16-AUG-93	10-SEP-93	<	2 UGL
	GCWA	NNDNPA		16-AUG-93	10-SEP-93	<	4.4 UGL
	GCWA	NNDPA		16-AUG-93	10-SEP-93	<	3 UGL
	GCWA	PCB016		16-AUG-93	10-SEP-93	<	21 UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM18	GCWA	PCB221		16-AUG-93	10-SEP-93	<	21 UGL
	GCWA	PCB232		16-AUG-93	10-SEP-93	<	21 UGL
	GCWA	PCB242		16-AUG-93	10-SEP-93	<	30 UGL
	GCWA	PCB248		16-AUG-93	10-SEP-93	<	30 UGL
	GCWA	PCB254		16-AUG-93	10-SEP-93	<	36 UGL
	GCWA	PCB260		16-AUG-93	10-SEP-93	<	36 UGL
	GCWA	PCP		16-AUG-93	10-SEP-93	<	18 UGL
	GCWA	PHANTR		16-AUG-93	10-SEP-93	<	.5 UGL
	GCWA	PHENOL		16-AUG-93	10-SEP-93	<	9.2 UGL
	GCWA	PPDDO		16-AUG-93	10-SEP-93	<	4 UGL
	GCWA	PPDDE		16-AUG-93	10-SEP-93	<	4.7 UGL
	GCWA	PPDDT		16-AUG-93	10-SEP-93	<	9.2 UGL
	GCWA	PYR		16-AUG-93	10-SEP-93	<	2.8 UGL
	GCWA	TXPHEN		16-AUG-93	10-SEP-93	<	36 UGL
	IFDA	124TCB		27-SEP-93	18-OCT-93	<	1.8 UGL
	IFDA	120CLB		27-SEP-93	18-OCT-93	<	1.7 UGL
	IFDA	120PH		27-SEP-93	18-OCT-93	<	2 UGL
	IFDA	130CLB		27-SEP-93	18-OCT-93	<	1.7 UGL
	IFDA	140CLB		27-SEP-93	18-OCT-93	<	5.2 UGL
	IFDA	245TCP		27-SEP-93	18-OCT-93	<	4.2 UGL
	IFDA	246TCP		27-SEP-93	18-OCT-93	<	2.9 UGL
	IFDA	240CLP		27-SEP-93	18-OCT-93	<	5.8 UGL
	IFDA	240MPN		27-SEP-93	18-OCT-93	<	21 UGL
	IFDA	240NP		27-SEP-93	18-OCT-93	<	4.5 UGL
	IFDA	240NT		27-SEP-93	18-OCT-93	<	.79 UGL
	IFDA	260NT		27-SEP-93	18-OCT-93	<	.99 UGL
	IFDA	2CLP		27-SEP-93	18-OCT-93	<	.5 UGL
	IFDA	2CNAP		27-SEP-93	18-OCT-93	<	1.7 UGL
	IFDA	2NNAP		27-SEP-93	18-OCT-93	<	3.9 UGL
	IFDA	2NP		27-SEP-93	18-OCT-93	<	4.3 UGL
	IFDA	2NANIL		27-SEP-93	18-OCT-93	<	3.7 UGL
	IFDA	2NP		27-SEP-93	18-OCT-93	<	12 UGL
	IFDA	330CB0		27-SEP-93	18-OCT-93	<	4.9 UGL
	IFDA	3NANIL		27-SEP-93	18-OCT-93	<	

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SS1 Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM18	IFDA	460N2C		27-SEP-93	18-OCT-93	17	UGL
	IFDA	4BRPPE		27-SEP-93	18-OCT-93	4.2	UGL
	IFDA	4CANIL		27-SEP-93	18-OCT-93	7.3	UGL
	IFDA	4CL3C		27-SEP-93	18-OCT-93	4	UGL
	IFDA	4CLPPE		27-SEP-93	18-OCT-93	5.1	UGL
	IFDA	4MP		27-SEP-93	18-OCT-93	5.2	UGL
	IFDA	4NANIL		27-SEP-93	18-OCT-93	5.2	UGL
	IFDA	4NP		27-SEP-93	18-OCT-93	12	UGL
	IFDA	4BHC		27-SEP-93	18-OCT-93	4	UGL
	IFDA	4CLDAN		27-SEP-93	18-OCT-93	5.1	UGL
	IFDA	4ENSLF		27-SEP-93	18-OCT-93	9.2	UGL
	IFDA	4ALDRN		27-SEP-93	18-OCT-93	4.7	UGL
	IFDA	4ANAPNE		27-SEP-93	18-OCT-93	1.7	UGL
	IFDA	4ANAPYL		27-SEP-93	18-OCT-93	5	UGL
	IFDA	4ANTRC		27-SEP-93	18-OCT-93	5	UGL
	IFDA	4B2CEXM		27-SEP-93	18-OCT-93	1.5	UGL
	IFDA	4B2CIPE		27-SEP-93	18-OCT-93	5.3	UGL
	IFDA	4B2CLEE		27-SEP-93	18-OCT-93	1.9	UGL
	IFDA	4B2EHP		27-SEP-93	18-OCT-93	4.8	UGL
	IFDA	4BAANTR		27-SEP-93	18-OCT-93	1.6	UGL
	IFDA	4BAPYR		27-SEP-93	18-OCT-93	4.7	UGL
	IFDA	4B8FANT		27-SEP-93	18-OCT-93	5.4	UGL
	IFDA	4BBHC		27-SEP-93	18-OCT-93	4	UGL
	IFDA	4B2P		27-SEP-93	18-OCT-93	3.4	UGL
	IFDA	4BENSLF		27-SEP-93	18-OCT-93	9.2	UGL
	IFDA	4BENZID		27-SEP-93	18-OCT-93	10	UGL
	IFDA	4BENZOA		27-SEP-93	18-OCT-93	13	UGL
	IFDA	4BGHYPY		27-SEP-93	18-OCT-93	6.1	UGL
	IFDA	4BKFANT		27-SEP-93	18-OCT-93	.87	UGL
	IFDA	4BZALC		27-SEP-93	18-OCT-93	.72	UGL
	IFDA	4CARBAZ		27-SEP-93	18-OCT-93	.5	UGL
	IFDA	4CHRY		27-SEP-93	18-OCT-93	2.4	UGL
	IFDA	4CL6B2		27-SEP-93	18-OCT-93	1.6	UGL
	IFDA	4CL6CP		27-SEP-93	18-OCT-93	8.6	UGL

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	IFDA	CL6ET		27-SEP-93	18-OCT-93	<	1.5	UGL
	IFDA	DBAHA		27-SEP-93	18-OCT-93	<	6.5	UGL
	IFDA	DBHC		27-SEP-93	18-OCT-93	<	4	UGL
	IFDA	DBZFUR		27-SEP-93	18-OCT-93	<	1.7	UGL
	IFDA	DEP		27-SEP-93	18-OCT-93	<	2	UGL
	IFDA	DLDRN		27-SEP-93	18-OCT-93	<	4.7	UGL
	IFDA	DMP		27-SEP-93	18-OCT-93	<	1.5	UGL
	IFDA	DNBP		27-SEP-93	18-OCT-93	<	3.7	UGL
	IFDA	DNOP		27-SEP-93	18-OCT-93	<	15	UGL
	IFDA	ENDRN		27-SEP-93	18-OCT-93	<	7.6	UGL
	IFDA	ENDRNA		27-SEP-93	18-OCT-93	<	8	UGL
	IFDA	ENDRNK		27-SEP-93	18-OCT-93	<	8	UGL
	IFDA	ESFSO4		27-SEP-93	18-OCT-93	<	9.2	UGL
	IFDA	FANT		27-SEP-93	18-OCT-93	<	3.3	UGL
	IFDA	FLRENE		27-SEP-93	18-OCT-93	<	3.7	UGL
	IFDA	GCLDAN		27-SEP-93	18-OCT-93	<	5.1	UGL
	IFDA	HC80		27-SEP-93	18-OCT-93	<	3.4	UGL
	IFDA	HPCL		27-SEP-93	18-OCT-93	<	2	UGL
	IFDA	HPCLE		27-SEP-93	18-OCT-93	<	5	UGL
	IFDA	ICDPYR		27-SEP-93	18-OCT-93	<	8.6	UGL
	IFDA	ISOPHR		27-SEP-93	18-OCT-93	<	4.8	UGL
	IFDA	LIN		27-SEP-93	18-OCT-93	<	4	UGL
	IFDA	MEXCLR		27-SEP-93	18-OCT-93	<	5.1	UGL
	IFDA	NAP		27-SEP-93	18-OCT-93	<	.5	UGL
	IFDA	NB		27-SEP-93	18-OCT-93	<	.5	UGL
	IFDA	NNDMEA		27-SEP-93	18-OCT-93	<	2	UGL
	IFDA	NNDNPA		27-SEP-93	18-OCT-93	<	4.4	UGL
	IFDA	NNDPA		27-SEP-93	18-OCT-93	<	3	UGL
	IFDA	PCB016		27-SEP-93	18-OCT-93	<	21	UGL
	IFDA	PCB221		27-SEP-93	18-OCT-93	<	21	UGL
	IFDA	PCB232		27-SEP-93	18-OCT-93	<	21	UGL
	IFDA	PCB242		27-SEP-93	18-OCT-93	<	30	UGL
	IFDA	PCB248		27-SEP-93	18-OCT-93	<	30	UGL
	IFDA	PCB254		27-SEP-93	18-OCT-93	<	36	UGL

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	IFDA	PCB260		27-SEP-93	18-OCT-93	<	36	UGL
	IFDA	PCP		27-SEP-93	18-OCT-93	<	18	UGL
	IFDA	PHANTR		27-SEP-93	18-OCT-93	<	.5	UGL
	IFDA	PHENOL		27-SEP-93	18-OCT-93	<	9.2	UGL
	IFDA	PPDDO		27-SEP-93	18-OCT-93	<	4	UGL
	IFDA	PPODE		27-SEP-93	18-OCT-93	<	4.7	UGL
	IFDA	PPDDT		27-SEP-93	18-OCT-93	<	9.2	UGL
	IFDA	PYR		27-SEP-93	18-OCT-93	<	2.8	UGL
	IFDA	TXPHEN		27-SEP-93	18-OCT-93	<	36	UGL
	IFEA	124TCB		28-SEP-93	15-OCT-93	<	1.8	UGL
	IFEA	12DCLB		28-SEP-93	15-OCT-93	<	1.7	UGL
	IFEA	12DPH		28-SEP-93	15-OCT-93	<	2	UGL
	IFEA	13DCLB		28-SEP-93	15-OCT-93	<	1.7	UGL
	IFEA	14DCLB		28-SEP-93	15-OCT-93	<	1.7	UGL
	IFEA	245TCP		28-SEP-93	15-OCT-93	<	5.2	UGL
	IFEA	246TCP		28-SEP-93	15-OCT-93	<	4.2	UGL
	IFEA	24DCLP		28-SEP-93	15-OCT-93	<	2.9	UGL
	IFEA	24DMPN		28-SEP-93	15-OCT-93	<	5.8	UGL
	IFEA	24DNP		28-SEP-93	15-OCT-93	<	21	UGL
	IFEA	24DNT		28-SEP-93	15-OCT-93	<	4.5	UGL
	IFEA	26DNT		28-SEP-93	15-OCT-93	<	.79	UGL
	IFEA	2CLP		28-SEP-93	15-OCT-93	<	.99	UGL
	IFEA	2CNAP		28-SEP-93	15-OCT-93	<	.5	UGL
	IFEA	2MNAP		28-SEP-93	15-OCT-93	<	1.7	UGL
	IFEA	2MP		28-SEP-93	15-OCT-93	<	3.9	UGL
	IFEA	2NANIL		28-SEP-93	15-OCT-93	<	4.3	UGL
	IFEA	2NP		28-SEP-93	15-OCT-93	<	3.7	UGL
	IFEA	33DCBD		28-SEP-93	15-OCT-93	<	12	UGL
	IFEA	3NANIL		28-SEP-93	15-OCT-93	<	4.9	UGL
	IFEA	46DN2C		28-SEP-93	15-OCT-93	<	17	UGL
	IFEA	48RPPE		28-SEP-93	15-OCT-93	<	4.2	UGL
	IFEA	4CANIL		28-SEP-93	15-OCT-93	<	7.3	UGL
	IFEA	4CL3C		28-SEP-93	15-OCT-93	<	4	UGL
	IFEA	4CLPPE		28-SEP-93	15-OCT-93	<	5.1	UGL

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM18	IFEA	4MP		28-SEP-93	15-OCT-93	<	.52 UGL
	IFEA	4NANIL		28-SEP-93	15-OCT-93	<	5.2 UGL
	IFEA	4NP		28-SEP-93	15-OCT-93	<	12 UGL
	IFEA	ABHC		28-SEP-93	15-OCT-93	<	4 UGL
	IFEA	ACLDAN		28-SEP-93	15-OCT-93	<	5.1 UGL
	IFEA	AENSLF		28-SEP-93	15-OCT-93	<	9.2 UGL
	IFEA	ALDRN		28-SEP-93	15-OCT-93	<	4.7 UGL
	IFEA	ANAPNE		28-SEP-93	15-OCT-93	<	1.7 UGL
	IFEA	ANAPYL		28-SEP-93	15-OCT-93	<	.5 UGL
	IFEA	ANTRC		28-SEP-93	15-OCT-93	<	.5 UGL
	IFEA	B2CEXM		28-SEP-93	15-OCT-93	<	1.5 UGL
	IFEA	B2CIPE		28-SEP-93	15-OCT-93	<	5.3 UGL
	IFEA	B2CLEE		28-SEP-93	15-OCT-93	<	1.9 UGL
	IFEA	B2EHP		28-SEP-93	15-OCT-93	<	4.8 UGL
	IFEA	BAANTR		28-SEP-93	15-OCT-93	<	1.6 UGL
	IFEA	BAPYR		28-SEP-93	15-OCT-93	<	4.7 UGL
	IFEA	BBFANT		28-SEP-93	15-OCT-93	<	5.4 UGL
	IFEA	BBHC		28-SEP-93	15-OCT-93	<	4 UGL
	IFEA	BBZP		28-SEP-93	15-OCT-93	<	3.4 UGL
	IFEA	BENSLF		28-SEP-93	15-OCT-93	<	9.2 UGL
	IFEA	BENZID		28-SEP-93	15-OCT-93	<	10 UGL
	IFEA	BENZOZ		28-SEP-93	15-OCT-93	<	13 UGL
	IFEA	BGHIPT		28-SEP-93	15-OCT-93	<	6.1 UGL
	IFEA	BKFANT		28-SEP-93	15-OCT-93	<	.87 UGL
	IFEA	BZALC		28-SEP-93	15-OCT-93	<	.72 UGL
	IFEA	CARBAZ		28-SEP-93	15-OCT-93	<	.5 UGL
	IFEA	CHRY		28-SEP-93	15-OCT-93	<	2.4 UGL
	IFEA	CL6BZ		28-SEP-93	15-OCT-93	<	1.6 UGL
	IFEA	CL6CP		28-SEP-93	15-OCT-93	<	8.6 UGL
	IFEA	CL6ET		28-SEP-93	15-OCT-93	<	1.5 UGL
	IFEA	DBAHA		28-SEP-93	15-OCT-93	<	6.5 UGL
	IFEA	DBHC		28-SEP-93	15-OCT-93	<	4 UGL
	IFEA	DBZFUR		28-SEP-93	15-OCT-93	<	1.7 UGL
	IFEA	DEP		28-SEP-93	15-OCT-93	<	2 UGL

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM18	IFEA	DLDRN		28-SEP-93	15-OCT-93	4.7	UGL
	IFEA	DMP		28-SEP-93	15-OCT-93	1.5	UGL
	IFEA	DNBP		28-SEP-93	15-OCT-93	3.7	UGL
	IFEA	DNOP		28-SEP-93	15-OCT-93	15	UGL
	IFEA	ENDRN		28-SEP-93	15-OCT-93	7.6	UGL
	IFEA	ENDRNA		28-SEP-93	15-OCT-93	8	UGL
	IFEA	ENDRNK		28-SEP-93	15-OCT-93	8	UGL
	IFEA	ESFSO4		28-SEP-93	15-OCT-93	9.2	UGL
	IFEA	FANT		28-SEP-93	15-OCT-93	3.3	UGL
	IFEA	FLRENE		28-SEP-93	15-OCT-93	3.7	UGL
	IFEA	GCLDAN		28-SEP-93	15-OCT-93	5.1	UGL
	IFEA	HCB		28-SEP-93	15-OCT-93	3.4	UGL
	IFEA	HPC		28-SEP-93	15-OCT-93	2	UGL
	IFEA	HPCLE		28-SEP-93	15-OCT-93	5	UGL
	IFEA	ICOPYR		28-SEP-93	15-OCT-93	8.6	UGL
	IFEA	ISOPHR		28-SEP-93	15-OCT-93	4.8	UGL
	IFEA	LIN		28-SEP-93	15-OCT-93	4	UGL
	IFEA	MEXCLR		28-SEP-93	15-OCT-93	5.1	UGL
	IFEA	NAP		28-SEP-93	15-OCT-93	.5	UGL
	IFEA	NB		28-SEP-93	15-OCT-93	.5	UGL
	IFEA	NNDMEA		28-SEP-93	15-OCT-93	2	UGL
	IFEA	NNDNPA		28-SEP-93	15-OCT-93	4.4	UGL
	IFEA	NNDPA		28-SEP-93	15-OCT-93	3	UGL
	IFEA	PCB016		28-SEP-93	15-OCT-93	21	UGL
	IFEA	PCB221		28-SEP-93	15-OCT-93	21	UGL
	IFEA	PCB232		28-SEP-93	15-OCT-93	21	UGL
	IFEA	PCB242		28-SEP-93	15-OCT-93	30	UGL
	IFEA	PCB248		28-SEP-93	15-OCT-93	30	UGL
	IFEA	PCB254		28-SEP-93	15-OCT-93	36	UGL
	IFEA	PCB260		28-SEP-93	15-OCT-93	36	UGL
	IFEA	PCP		28-SEP-93	15-OCT-93	18	UGL
	IFEA	PHANTR		28-SEP-93	15-OCT-93	.5	UGL
	IFEA	PHENOL		28-SEP-93	15-OCT-93	9.2	UGL
	IFEA	PPDDD		28-SEP-93	15-OCT-93	4	UGL

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHANA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value Units
LM18	IFEA	PPDDE		28-SEP-93	15-OCT-93	4.7 UGL
	IFEA	PPDDT		28-SEP-93	15-OCT-93	9.2 UGL
	IFEA	PYR		28-SEP-93	15-OCT-93	2.8 UGL
	IFEA	TXPHEN		28-SEP-93	15-OCT-93	36 UGL
	IFIA	124TCB		05-OCT-93	22-OCT-93	1.8 UGL
	IFIA	12DCLB		05-OCT-93	22-OCT-93	1.7 UGL
	IFIA	12DPH		05-OCT-93	22-OCT-93	2 UGL
	IFIA	13DCLB		05-OCT-93	22-OCT-93	1.7 UGL
	IFIA	14DCLB		05-OCT-93	22-OCT-93	1.7 UGL
	IFIA	245TCP		05-OCT-93	22-OCT-93	5.2 UGL
	IFIA	246TCP		05-OCT-93	22-OCT-93	4.2 UGL
	IFIA	24DCLP		05-OCT-93	22-OCT-93	2.9 UGL
	IFIA	24DMPN		05-OCT-93	22-OCT-93	5.8 UGL
	IFIA	24DNP		05-OCT-93	22-OCT-93	21 UGL
	IFIA	24DNT		05-OCT-93	22-OCT-93	4.5 UGL
	IFIA	26DNT		05-OCT-93	22-OCT-93	.79 UGL
	IFIA	2CLP		05-OCT-93	22-OCT-93	.99 UGL
	IFIA	2CNAP		05-OCT-93	22-OCT-93	.5 UGL
	IFIA	2MNAP		05-OCT-93	22-OCT-93	1.7 UGL
	IFIA	2NP		05-OCT-93	22-OCT-93	3.9 UGL
	IFIA	2NANIL		05-OCT-93	22-OCT-93	4.3 UGL
	IFIA	2NP		05-OCT-93	22-OCT-93	3.7 UGL
	IFIA	33DCBD		05-OCT-93	22-OCT-93	12 UGL
	IFIA	3NANIL		05-OCT-93	22-OCT-93	4.9 UGL
	IFIA	46DN2C		05-OCT-93	22-OCT-93	17 UGL
	IFIA	4BRPPE		05-OCT-93	22-OCT-93	4.2 UGL
	IFIA	4CANIL		05-OCT-93	22-OCT-93	7.3 UGL
	IFIA	4CL3C		05-OCT-93	22-OCT-93	4 UGL
	IFIA	4CLPPE		05-OCT-93	22-OCT-93	5.1 UGL
	IFIA	4MP		05-OCT-93	22-OCT-93	.52 UGL
	IFIA	4NANIL		05-OCT-93	22-OCT-93	5.2 UGL
	IFIA	4NP		05-OCT-93	22-OCT-93	12 UGL
	IFIA	ABHC		05-OCT-93	22-OCT-93	4 UGL
	IFIA	ACLDAN		05-OCT-93	22-OCT-93	5.1 UGL



Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	IFIA	AENSLF		05-OCT-93	22-OCT-93	<	9.2	UGL
	IFIA	ALDRN		05-OCT-93	22-OCT-93	<	4.7	UGL
	IFIA	ANAPNE		05-OCT-93	22-OCT-93	<	1.7	UGL
	IFIA	ANAPYL		05-OCT-93	22-OCT-93	<	.5	UGL
	IFIA	ANTRC		05-OCT-93	22-OCT-93	<	.5	UGL
	IFIA	B2CEXM		05-OCT-93	22-OCT-93	<	1.5	UGL
	IFIA	B2CIPE		05-OCT-93	22-OCT-93	<	5.3	UGL
	IFIA	B2CLEE		05-OCT-93	22-OCT-93	<	1.9	UGL
	IFIA	B2EHP		05-OCT-93	22-OCT-93	<	4.8	UGL
	IFIA	BAANTR		05-OCT-93	22-OCT-93	<	1.6	UGL
	IFIA	BAPYR		05-OCT-93	22-OCT-93	<	4.7	UGL
	IFIA	BBFANT		05-OCT-93	22-OCT-93	<	5.4	UGL
	IFIA	BBHC		05-OCT-93	22-OCT-93	<	4	UGL
	IFIA	BBZP		05-OCT-93	22-OCT-93	<	3.4	UGL
	IFIA	BENSLF		05-OCT-93	22-OCT-93	<	9.2	UGL
	IFIA	BENZID		05-OCT-93	22-OCT-93	<	10	UGL
	IFIA	BENZOA		05-OCT-93	22-OCT-93	<	13	UGL
	IFIA	BGHIPY		05-OCT-93	22-OCT-93	<	6.1	UGL
	IFIA	BKFANT		05-OCT-93	22-OCT-93	<	.87	UGL
	IFIA	BZALC		05-OCT-93	22-OCT-93	<	.72	UGL
	IFIA	CARBAZ		05-OCT-93	22-OCT-93	<	.5	UGL
	IFIA	CHRY		05-OCT-93	22-OCT-93	<	2.4	UGL
	IFIA	CL6BZ		05-OCT-93	22-OCT-93	<	1.6	UGL
	IFIA	CL6CP		05-OCT-93	22-OCT-93	<	8.6	UGL
	IFIA	CL6ET		05-OCT-93	22-OCT-93	<	1.5	UGL
	IFIA	DBAHA		05-OCT-93	22-OCT-93	<	6.5	UGL
	IFIA	DBHC		05-OCT-93	22-OCT-93	<	4	UGL
	IFIA	DBZFUR		05-OCT-93	22-OCT-93	<	1.7	UGL
	IFIA	DEP		05-OCT-93	22-OCT-93	<	2	UGL
	IFIA	DLDRN		05-OCT-93	22-OCT-93	<	4.7	UGL
	IFIA	DMP		05-OCT-93	22-OCT-93	<	1.5	UGL
	IFIA	DNBP		05-OCT-93	22-OCT-93	<	3.7	UGL
	IFIA	DNOP		05-OCT-93	22-OCT-93	<	15	UGL
	IFIA	ENDRN		05-OCT-93	22-OCT-93	<	7.6	UGL

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2, 7

USATHANA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM18	IFIA	ENDRNA		05-OCT-93	22-OCT-93	8	UGL
	IFIA	ENDRNK		05-OCT-93	22-OCT-93	8	UGL
	IFIA	ESFSO4		05-OCT-93	22-OCT-93	9.2	UGL
	IFIA	FANT		05-OCT-93	22-OCT-93	3.3	UGL
	IFIA	FLRENE		05-OCT-93	22-OCT-93	3.7	UGL
	IFIA	GCLDAN		05-OCT-93	22-OCT-93	5.1	UGL
	IFIA	HCB0		05-OCT-93	22-OCT-93	3.4	UGL
	IFIA	HPCL		05-OCT-93	22-OCT-93	2	UGL
	IFIA	HPCLE		05-OCT-93	22-OCT-93	5	UGL
	IFIA	ICDPYR		05-OCT-93	22-OCT-93	8.6	UGL
	IFIA	ISOPHR		05-OCT-93	22-OCT-93	4.8	UGL
	IFIA	LIN		05-OCT-93	22-OCT-93	4	UGL
	IFIA	MEXCLR		05-OCT-93	22-OCT-93	5.1	UGL
	IFIA	NAP		05-OCT-93	22-OCT-93	.5	UGL
	IFIA	NB		05-OCT-93	22-OCT-93	.5	UGL
	IFIA	NNDMEA		05-OCT-93	22-OCT-93	2	UGL
	IFIA	NNDNPA		05-OCT-93	22-OCT-93	4.4	UGL
	IFIA	NNDPA		05-OCT-93	22-OCT-93	3	UGL
	IFIA	PCB016		05-OCT-93	22-OCT-93	21	UGL
	IFIA	PCB221		05-OCT-93	22-OCT-93	21	UGL
	IFIA	PCB232		05-OCT-93	22-OCT-93	21	UGL
	IFIA	PCB242		05-OCT-93	22-OCT-93	30	UGL
	IFIA	PCB248		05-OCT-93	22-OCT-93	30	UGL
	IFIA	PCB254		05-OCT-93	22-OCT-93	36	UGL
	IFIA	PCB260		05-OCT-93	22-OCT-93	36	UGL
	IFIA	PCP		05-OCT-93	22-OCT-93	18	UGL
	IFIA	PHANTR		05-OCT-93	22-OCT-93	.5	UGL
	IFIA	PHENOL		05-OCT-93	22-OCT-93	9.2	UGL
	IFIA	PPDD		05-OCT-93	22-OCT-93	4	UGL
	IFIA	PPDE		05-OCT-93	22-OCT-93	4.7	UGL
	IFIA	PPDDT		05-OCT-93	22-OCT-93	9.2	UGL
	IFIA	PYR		05-OCT-93	22-OCT-93	2.8	UGL
	IFIA	TXPHEN		05-OCT-93	22-OCT-93	36	UGL
	IFIA	124TCB		11-OCT-93	21-OCT-93	1.8	UGL

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM18	IFLA	12DCLB		11-OCT-93	21-OCT-93	1.7	UGL
	IFLA	12DPH		11-OCT-93	21-OCT-93	2	UGL
	IFLA	13DCLB		11-OCT-93	21-OCT-93	1.7	UGL
	IFLA	14DCLB		11-OCT-93	21-OCT-93	1.7	UGL
	IFLA	245TCP		11-OCT-93	21-OCT-93	5.2	UGL
	IFLA	246TCP		11-OCT-93	21-OCT-93	4.2	UGL
	IFLA	24DCLP		11-OCT-93	21-OCT-93	2.9	UGL
	IFLA	24DMPN		11-OCT-93	21-OCT-93	5.8	UGL
	IFLA	24DNP		11-OCT-93	21-OCT-93	21	UGL
	IFLA	24DNT		11-OCT-93	21-OCT-93	4.5	UGL
	IFLA	26DNT		11-OCT-93	21-OCT-93	.79	UGL
	IFLA	2CLP		11-OCT-93	21-OCT-93	.99	UGL
	IFLA	2CNAP		11-OCT-93	21-OCT-93	.5	UGL
	IFLA	2MNAP		11-OCT-93	21-OCT-93	1.7	UGL
	IFLA	2MP		11-OCT-93	21-OCT-93	3.9	UGL
	IFLA	2NANIL		11-OCT-93	21-OCT-93	4.3	UGL
	IFLA	2NP		11-OCT-93	21-OCT-93	3.7	UGL
	IFLA	33DCBD		11-OCT-93	21-OCT-93	12	UGL
	IFLA	3NANIL		11-OCT-93	21-OCT-93	4.9	UGL
	IFLA	46DNZC		11-OCT-93	21-OCT-93	17	UGL
	IFLA	4BRPPE		11-OCT-93	21-OCT-93	4.2	UGL
	IFLA	4CANIL		11-OCT-93	21-OCT-93	7.3	UGL
	IFLA	4CL3C		11-OCT-93	21-OCT-93	4	UGL
	IFLA	4CLPPE		11-OCT-93	21-OCT-93	5.1	UGL
	IFLA	4MP		11-OCT-93	21-OCT-93	.52	UGL
	IFLA	4NANIL		11-OCT-93	21-OCT-93	5.2	UGL
	IFLA	4NP		11-OCT-93	21-OCT-93	12	UGL
	IFLA	4BHC		11-OCT-93	21-OCT-93	4	UGL
	IFLA	4CLDAN		11-OCT-93	21-OCT-93	5.1	UGL
	IFLA	4ENSLF		11-OCT-93	21-OCT-93	9.2	UGL
	IFLA	4LDRN		11-OCT-93	21-OCT-93	4.7	UGL
	IFLA	4ANAPNE		11-OCT-93	21-OCT-93	1.7	UGL
	IFLA	4ANAPYL		11-OCT-93	21-OCT-93	.5	UGL
	IFLA	4ANTRC		11-OCT-93	21-OCT-93	.5	UGL

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	IFLA	B2CEXM		11-OCT-93	21-OCT-93	<	1.5	UGL
	IFLA	B2CIPE		11-OCT-93	21-OCT-93	<	5.3	UGL
	IFLA	B2CLEE		11-OCT-93	21-OCT-93	<	1.9	UGL
	IFLA	B2EHP		11-OCT-93	21-OCT-93	<	4.8	UGL
	IFLA	BAANTR		11-OCT-93	21-OCT-93	<	1.6	UGL
	IFLA	BAPYR		11-OCT-93	21-OCT-93	<	4.7	UGL
	IFLA	BBFANT		11-OCT-93	21-OCT-93	<	5.4	UGL
	IFLA	BBHC		11-OCT-93	21-OCT-93	<	4	UGL
	IFLA	BBZP		11-OCT-93	21-OCT-93	<	3.4	UGL
	IFLA	BENSLF		11-OCT-93	21-OCT-93	<	9.2	UGL
	IFLA	BENZID		11-OCT-93	21-OCT-93	<	10	UGL
	IFLA	BENZOA		11-OCT-93	21-OCT-93	<	13	UGL
	IFLA	BGHIPY		11-OCT-93	21-OCT-93	<	6.1	UGL
	IFLA	BKFANT		11-OCT-93	21-OCT-93	<	.87	UGL
	IFLA	BZALC		11-OCT-93	21-OCT-93	<	.72	UGL
	IFLA	CARBAB		11-OCT-93	21-OCT-93	<	.5	UGL
	IFLA	CHRY		11-OCT-93	21-OCT-93	<	2.4	UGL
	IFLA	CL6BZ		11-OCT-93	21-OCT-93	<	1.6	UGL
	IFLA	CL6CP		11-OCT-93	21-OCT-93	<	8.6	UGL
	IFLA	CL6ET		11-OCT-93	21-OCT-93	<	1.5	UGL
	IFLA	DBAHA		11-OCT-93	21-OCT-93	<	6.5	UGL
	IFLA	DBHC		11-OCT-93	21-OCT-93	<	4	UGL
	IFLA	DBZFUR		11-OCT-93	21-OCT-93	<	1.7	UGL
	IFLA	DEP		11-OCT-93	21-OCT-93	<	2	UGL
	IFLA	DLDRN		11-OCT-93	21-OCT-93	<	4.7	UGL
	IFLA	DMP		11-OCT-93	21-OCT-93	<	1.5	UGL
	IFLA	DNBP		11-OCT-93	21-OCT-93	<	3.7	UGL
	IFLA	DNOP		11-OCT-93	21-OCT-93	<	15	UGL
	IFLA	ENDRN		11-OCT-93	21-OCT-93	<	7.6	UGL
	IFLA	ENDRNA		11-OCT-93	21-OCT-93	<	8	UGL
	IFLA	ENDRNK		11-OCT-93	21-OCT-93	<	8	UGL
	IFLA	ESFSO4		11-OCT-93	21-OCT-93	<	9.2	UGL
	IFLA	FANT		11-OCT-93	21-OCT-93	<	3.3	UGL
	IFLA	FLRENE		11-OCT-93	21-OCT-93	<	3.7	UGL

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value Units
UM18	IFLA	GCLDAN		11-OCT-93	21-OCT-93	<	5.1 UGL
	IFLA	HC8D		11-OCT-93	21-OCT-93	<	3.4 UGL
	IFLA	HPCL		11-OCT-93	21-OCT-93	<	2 UGL
	IFLA	HPCLE		11-OCT-93	21-OCT-93	<	5 UGL
	IFLA	ICOPYR		11-OCT-93	21-OCT-93	<	8.6 UGL
	IFLA	ISOPHR		11-OCT-93	21-OCT-93	<	4.8 UGL
	IFLA	LIN		11-OCT-93	21-OCT-93	<	4 UGL
	IFLA	MEXCLR		11-OCT-93	21-OCT-93	<	5.1 UGL
	IFLA	NAP		11-OCT-93	21-OCT-93	<	.5 UGL
	IFLA	NB		11-OCT-93	21-OCT-93	<	.5 UGL
	IFLA	NNDMEA		11-OCT-93	21-OCT-93	<	2 UGL
	IFLA	NNDNPA		11-OCT-93	21-OCT-93	<	4.4 UGL
	IFLA	NNDPA		11-OCT-93	21-OCT-93	<	3 UGL
	IFLA	PC8016		11-OCT-93	21-OCT-93	<	21 UGL
	IFLA	PC8221		11-OCT-93	21-OCT-93	<	21 UGL
	IFLA	PC8232		11-OCT-93	21-OCT-93	<	21 UGL
	IFLA	PC8242		11-OCT-93	21-OCT-93	<	30 UGL
	IFLA	PC8248		11-OCT-93	21-OCT-93	<	30 UGL
	IFLA	PC8254		11-OCT-93	21-OCT-93	<	36 UGL
	IFLA	PC8260		11-OCT-93	21-OCT-93	<	36 UGL
	IFLA	PCP		11-OCT-93	21-OCT-93	<	18 UGL
	IFLA	PHANTR		11-OCT-93	21-OCT-93	<	.5 UGL
	IFLA	PHENOL		11-OCT-93	21-OCT-93	<	9.2 UGL
	IFLA	PPDD		11-OCT-93	21-OCT-93	<	4 UGL
	IFLA	PPDE		11-OCT-93	21-OCT-93	<	4.7 UGL
	IFLA	PPDT		11-OCT-93	21-OCT-93	<	9.2 UGL
	IFLA	PYR		11-OCT-93	21-OCT-93	<	2.8 UGL
	IFLA	TXPHEN		11-OCT-93	21-OCT-93	<	36 UGL
	IFMA	124TCB		13-OCT-93	29-OCT-93	<	1.8 UGL
	IFMA	12DCLB		13-OCT-93	29-OCT-93	<	1.7 UGL
	IFMA	12DPH		13-OCT-93	29-OCT-93	<	2 UGL
	IFMA	13DCLB		13-OCT-93	29-OCT-93	<	1.7 UGL
	IFMA	14DCLB		13-OCT-93	29-OCT-93	<	1.7 UGL
	IFMA	245TCP		13-OCT-93	29-OCT-93	<	5.2 UGL

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHANA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM18	IFMA	246TCP		13-OCT-93	29-OCT-93	<	4.2 UGL
	IFMA	240CLP		13-OCT-93	29-OCT-93	<	2.9 UGL
	IFMA	240MPN		13-OCT-93	29-OCT-93	<	5.8 UGL
	IFMA	240NP		13-OCT-93	29-OCT-93	<	21 UGL
	IFMA	240NT		13-OCT-93	29-OCT-93	<	4.5 UGL
	IFMA	260NT		13-OCT-93	29-OCT-93	<	.79 UGL
	IFMA	2CLP		13-OCT-93	29-OCT-93	<	.99 UGL
	IFMA	2CNAP		13-OCT-93	29-OCT-93	<	.5 UGL
	IFMA	2MNAP		13-OCT-93	29-OCT-93	<	1.7 UGL
	IFMA	2NP		13-OCT-93	29-OCT-93	<	3.9 UGL
	IFMA	2NANIL		13-OCT-93	29-OCT-93	<	4.3 UGL
	IFMA	330CB0		13-OCT-93	29-OCT-93	<	3.7 UGL
	IFMA	3NANIL		13-OCT-93	29-OCT-93	<	12 UGL
	IFMA	460N2C		13-OCT-93	29-OCT-93	<	4.9 UGL
	IFMA	4BRPPE		13-OCT-93	29-OCT-93	<	17 UGL
	IFMA	4CANIL		13-OCT-93	29-OCT-93	<	4.2 UGL
	IFMA	4CL3C		13-OCT-93	29-OCT-93	<	7.3 UGL
	IFMA	4CLPPE		13-OCT-93	29-OCT-93	<	4 UGL
	IFMA	4MP		13-OCT-93	29-OCT-93	<	5.1 UGL
	IFMA	4NANIL		13-OCT-93	29-OCT-93	<	.52 UGL
	IFMA	4NP		13-OCT-93	29-OCT-93	<	5.2 UGL
	IFMA	ABHC		13-OCT-93	29-OCT-93	<	12 UGL
	IFMA	ACLDAN		13-OCT-93	29-OCT-93	<	4 UGL
	IFMA	AENSLF		13-OCT-93	29-OCT-93	<	5.1 UGL
	IFMA	ALDRN		13-OCT-93	29-OCT-93	<	9.2 UGL
	IFMA	ANAPNE		13-OCT-93	29-OCT-93	<	4.7 UGL
	IFMA	ANAPYL		13-OCT-93	29-OCT-93	<	1.7 UGL
	IFMA	ANTRC		13-OCT-93	29-OCT-93	<	.5 UGL
	IFMA	B2CEXM		13-OCT-93	29-OCT-93	<	.5 UGL
	IFMA	B2CIPE		13-OCT-93	29-OCT-93	<	1.5 UGL
	IFMA	B2CLEE		13-OCT-93	29-OCT-93	<	5.3 UGL
	IFMA	B2EHP		13-OCT-93	29-OCT-93	<	1.9 UGL
	IFMA	BAANTR		13-OCT-93	29-OCT-93	<	4.8 UGL
						<	1.6 UGL

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
METHOD BLANKS  
1993-1994 SS1 Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	IFMA	BAPYR		13-OCT-93	29-OCT-93	<	4.7	UGL
	IFMA	BBFANT		13-OCT-93	29-OCT-93	<	5.4	UGL
	IFMA	BBHC		13-OCT-93	29-OCT-93	<	4	UGL
	IFMA	BBZP		13-OCT-93	29-OCT-93	<	3.4	UGL
	IFMA	BENSLF		13-OCT-93	29-OCT-93	<	9.2	UGL
	IFMA	BENZID		13-OCT-93	29-OCT-93	<	10	UGL
	IFMA	BENZO		13-OCT-93	29-OCT-93	<	13	UGL
	IFMA	BHTPY		13-OCT-93	29-OCT-93	<	6.1	UGL
	IFMA	BKFANT		13-OCT-93	29-OCT-93	<	.87	UGL
	IFMA	BZALC		13-OCT-93	29-OCT-93	<	.72	UGL
	IFMA	CARBAZ		13-OCT-93	29-OCT-93	<	.5	UGL
	IFMA	CHRY		13-OCT-93	29-OCT-93	<	2.4	UGL
	IFMA	CL6BZ		13-OCT-93	29-OCT-93	<	1.6	UGL
	IFMA	CL6CP		13-OCT-93	29-OCT-93	<	8.6	UGL
	IFMA	CL6ET		13-OCT-93	29-OCT-93	<	1.5	UGL
	IFMA	DBAHA		13-OCT-93	29-OCT-93	<	6.5	UGL
	IFMA	DBHC		13-OCT-93	29-OCT-93	<	4	UGL
	IFMA	DBZFUR		13-OCT-93	29-OCT-93	<	1.7	UGL
	IFMA	DEP		13-OCT-93	29-OCT-93	<	2	UGL
	IFMA	DLDRN		13-OCT-93	29-OCT-93	<	4.7	UGL
	IFMA	DMP		13-OCT-93	29-OCT-93	<	1.5	UGL
	IFMA	DNDP		13-OCT-93	29-OCT-93	<	3.7	UGL
	IFMA	DNOP		13-OCT-93	29-OCT-93	<	15	UGL
	IFMA	ENDRN		13-OCT-93	29-OCT-93	<	7.6	UGL
	IFMA	ENDRNA		13-OCT-93	29-OCT-93	<	8	UGL
	IFMA	ENDRNK		13-OCT-93	29-OCT-93	<	9.2	UGL
	IFMA	ESFSO4		13-OCT-93	29-OCT-93	<	3.3	UGL
	IFMA	FANT		13-OCT-93	29-OCT-93	<	3.7	UGL
	IFMA	FLRENE		13-OCT-93	29-OCT-93	<	5.1	UGL
	IFMA	GCLDAN		13-OCT-93	29-OCT-93	<	3.4	UGL
	IFMA	HCBD		13-OCT-93	29-OCT-93	<	2	UGL
	IFMA	HPCL		13-OCT-93	29-OCT-93	<	5	UGL
	IFMA	HPCLE		13-OCT-93	29-OCT-93	<	8.6	UGL
	IFMA	ICOPYR		13-OCT-93	29-OCT-93	<		

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	IFMA	ISOPHR		13-OCT-93	29-OCT-93	<	4.8	UGL
	IFMA	LIN		13-OCT-93	29-OCT-93	<	4	UGL
	IFMA	MEXCLR		13-OCT-93	29-OCT-93	<	5.1	UGL
	IFMA	NAP		13-OCT-93	29-OCT-93	<	.5	UGL
	IFMA	NB		13-OCT-93	29-OCT-93	<	.5	UGL
	IFMA	NNDMEA		13-OCT-93	29-OCT-93	<	2	UGL
	IFMA	NNDNPA		13-OCT-93	29-OCT-93	<	4.4	UGL
	IFMA	NNDPA		13-OCT-93	29-OCT-93	<	3	UGL
	IFMA	PCB016		13-OCT-93	29-OCT-93	<	21	UGL
	IFMA	PCB221		13-OCT-93	29-OCT-93	<	21	UGL
	IFMA	PCB232		13-OCT-93	29-OCT-93	<	21	UGL
	IFMA	PCB242		13-OCT-93	29-OCT-93	<	30	UGL
	IFMA	PCB248		13-OCT-93	29-OCT-93	<	30	UGL
	IFMA	PCB254		13-OCT-93	29-OCT-93	<	36	UGL
	IFMA	PCB260		13-OCT-93	29-OCT-93	<	36	UGL
	IFMA	PCP		13-OCT-93	29-OCT-93	<	18	UGL
	IFMA	PHANTR		13-OCT-93	29-OCT-93	<	.5	UGL
	IFMA	PHENOL		13-OCT-93	29-OCT-93	<	9.2	UGL
	IFMA	PPDDO		13-OCT-93	29-OCT-93	<	4	UGL
	IFMA	PPDDE		13-OCT-93	29-OCT-93	<	4.7	UGL
	IFMA	PPDDT		13-OCT-93	29-OCT-93	<	9.2	UGL
	IFMA	PYR		13-OCT-93	29-OCT-93	<	2.8	UGL
	IFMA	TXPHEN		13-OCT-93	29-OCT-93	<	36	UGL
	IFPA	124TCB		20-OCT-93	02-NOV-93	<	1.8	UGL
	IFPA	120CLB		20-OCT-93	02-NOV-93	<	1.7	UGL
	IFPA	12DPH		20-OCT-93	02-NOV-93	<	2	UGL
	IFPA	130CLB		20-OCT-93	02-NOV-93	<	1.7	UGL
	IFPA	140CLB		20-OCT-93	02-NOV-93	<	1.7	UGL
	IFPA	245TCP		20-OCT-93	02-NOV-93	<	5.2	UGL
	IFPA	246TCP		20-OCT-93	02-NOV-93	<	4.2	UGL
	IFPA	240CLP		20-OCT-93	02-NOV-93	<	2.9	UGL
	IFPA	240MPN		20-OCT-93	02-NOV-93	<	5.8	UGL
	IFPA	240NP		20-OCT-93	02-NOV-93	<	21	UGL
	IFPA	240NT		20-OCT-93	02-NOV-93	<	4.5	UGL



Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM18	IFPA	26ONT		20-OCT-93	02-NOV-93	<	<
	IFPA	2CLP		20-OCT-93	02-NOV-93	.79	UGL
	IFPA	2CNAP		20-OCT-93	02-NOV-93	.5	UGL
	IFPA	2HNAP		20-OCT-93	02-NOV-93	1.7	UGL
	IFPA	2MP		20-OCT-93	02-NOV-93	3.9	UGL
	IFPA	2NANIL		20-OCT-93	02-NOV-93	4.3	UGL
	IFPA	2NP		20-OCT-93	02-NOV-93	3.7	UGL
	IFPA	33DCBD		20-OCT-93	02-NOV-93	12	UGL
	IFPA	3NANIL		20-OCT-93	02-NOV-93	4.9	UGL
	IFPA	46ON2C		20-OCT-93	02-NOV-93	17	UGL
	IFPA	48RPPE		20-OCT-93	02-NOV-93	4.2	UGL
	IFPA	4CANIL		20-OCT-93	02-NOV-93	7.3	UGL
	IFPA	4CL3C		20-OCT-93	02-NOV-93	4	UGL
	IFPA	4CLPPE		20-OCT-93	02-NOV-93	5.1	UGL
	IFPA	4MP		20-OCT-93	02-NOV-93	.52	UGL
	IFPA	4NANIL		20-OCT-93	02-NOV-93	5.2	UGL
	IFPA	4NP		20-OCT-93	02-NOV-93	12	UGL
	IFPA	ABHC		20-OCT-93	02-NOV-93	4	UGL
	IFPA	ACLDAN		20-OCT-93	02-NOV-93	5.1	UGL
	IFPA	AENSLF		20-OCT-93	02-NOV-93	9.2	UGL
	IFPA	ALDRN		20-OCT-93	02-NOV-93	4.7	UGL
	IFPA	ANAPNE		20-OCT-93	02-NOV-93	1.7	UGL
	IFPA	ANAPYL		20-OCT-93	02-NOV-93	.5	UGL
	IFPA	ANTRC		20-OCT-93	02-NOV-93	.5	UGL
	IFPA	B2CEXM		20-OCT-93	02-NOV-93	1.5	UGL
	IFPA	B2CTPE		20-OCT-93	02-NOV-93	5.3	UGL
	IFPA	B2CLEE		20-OCT-93	02-NOV-93	1.9	UGL
	IFPA	B2EHP		20-OCT-93	02-NOV-93	4.8	UGL
	IFPA	BAANTR		20-OCT-93	02-NOV-93	1.6	UGL
	IFPA	BAPYR		20-OCT-93	02-NOV-93	4.7	UGL
	IFPA	BBFANT		20-OCT-93	02-NOV-93	5.4	UGL
	IFPA	BBHC		20-OCT-93	02-NOV-93	4	UGL
	IFPA	BBZP		20-OCT-93	02-NOV-93	3.4	UGL
	IFPA	BENSLF		20-OCT-93	02-NOV-93	9.2	UGL

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM18	IFPA	BENZID		20-OCT-93	02-NOV-93	<	10 UGL
	IFPA	BENZO		20-OCT-93	02-NOV-93	<	13 UGL
	IFPA	BHIPPY		20-OCT-93	02-NOV-93	<	6.1 UGL
	IFPA	BKFANT		20-OCT-93	02-NOV-93	<	.87 UGL
	IFPA	BZALC		20-OCT-93	02-NOV-93	<	.72 UGL
	IFPA	CARBAZ		20-OCT-93	02-NOV-93	<	.5 UGL
	IFPA	CHRY		20-OCT-93	02-NOV-93	<	2.4 UGL
	IFPA	CL68Z		20-OCT-93	02-NOV-93	<	1.6 UGL
	IFPA	CL6CP		20-OCT-93	02-NOV-93	<	8.6 UGL
	IFPA	CL6ET		20-OCT-93	02-NOV-93	<	1.5 UGL
	IFPA	DBAHA		20-OCT-93	02-NOV-93	<	6.5 UGL
	IFPA	DBHC		20-OCT-93	02-NOV-93	<	4 UGL
	IFPA	DBZFUR		20-OCT-93	02-NOV-93	<	1.7 UGL
	IFPA	DEP		20-OCT-93	02-NOV-93	<	2 UGL
	IFPA	DLDRN		20-OCT-93	02-NOV-93	<	4.7 UGL
	IFPA	DMP		20-OCT-93	02-NOV-93	<	1.5 UGL
	IFPA	DNBP		20-OCT-93	02-NOV-93	<	3.7 UGL
	IFPA	DNOP		20-OCT-93	02-NOV-93	<	15 UGL
	IFPA	ENDRN		20-OCT-93	02-NOV-93	<	7.6 UGL
	IFPA	ENDRNA		20-OCT-93	02-NOV-93	<	8 UGL
	IFPA	ENDRNK		20-OCT-93	02-NOV-93	<	8 UGL
	IFPA	ESFSO4		20-OCT-93	02-NOV-93	<	9.2 UGL
	IFPA	FANT		20-OCT-93	02-NOV-93	<	3.3 UGL
	IFPA	FLRENE		20-OCT-93	02-NOV-93	<	3.7 UGL
	IFPA	GCLDAN		20-OCT-93	02-NOV-93	<	5.1 UGL
	IFPA	HCBD		20-OCT-93	02-NOV-93	<	3.4 UGL
	IFPA	HPCL		20-OCT-93	02-NOV-93	<	2 UGL
	IFPA	HPCLE		20-OCT-93	02-NOV-93	<	5 UGL
	IFPA	ICDPYR		20-OCT-93	02-NOV-93	<	8.6 UGL
	IFPA	ISOPHR		20-OCT-93	02-NOV-93	<	4.8 UGL
	IFPA	LIN		20-OCT-93	02-NOV-93	<	4 UGL
	IFPA	MEXCLR		20-OCT-93	02-NOV-93	<	5.1 UGL
	IFPA	NAP		20-OCT-93	02-NOV-93	<	.5 UGL
	IFPA	NB		20-OCT-93	02-NOV-93	<	.5 UGL

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM18	IFPA	NNDMEA		20-OCT-93	02-NOV-93	<	2	UGL
	IFPA	NNDNPA		20-OCT-93	02-NOV-93	<	4.4	UGL
	IFPA	NNDPA		20-OCT-93	02-NOV-93	<	3	UGL
	IFPA	PCB016		20-OCT-93	02-NOV-93	<	21	UGL
	IFPA	PCB221		20-OCT-93	02-NOV-93	<	21	UGL
	IFPA	PCB232		20-OCT-93	02-NOV-93	<	21	UGL
	IFPA	PCB242		20-OCT-93	02-NOV-93	<	30	UGL
	IFPA	PCB248		20-OCT-93	02-NOV-93	<	30	UGL
	IFPA	PCB254		20-OCT-93	02-NOV-93	<	36	UGL
	IFPA	PCB260		20-OCT-93	02-NOV-93	<	36	UGL
	IFPA	PCP		20-OCT-93	02-NOV-93	<	18	UGL
	IFPA	PHANTR		20-OCT-93	02-NOV-93	<	.5	UGL
	IFPA	PHENOL		20-OCT-93	02-NOV-93	<	9.2	UGL
	IFPA	PPDD		20-OCT-93	02-NOV-93	<	4	UGL
	IFPA	PPDE		20-OCT-93	02-NOV-93	<	4.7	UGL
	IFPA	PPDOT		20-OCT-93	02-NOV-93	<	9.2	UGL
	IFPA	PYR		20-OCT-93	02-NOV-93	<	2.8	UGL
	IFPA	TXPHEN		20-OCT-93	02-NOV-93	<	36	UGL
	WDBB	124TCB		02-FEB-94	17-FEB-94	<	1.8	UGL
	WDBB	12DCLB		02-FEB-94	17-FEB-94	<	1.7	UGL
	WDBB	12DPH		02-FEB-94	17-FEB-94	<	2	UGL
	WDBB	12EPCH		02-FEB-94	17-FEB-94	<	7	UGL
	WDBB	13DCLB		02-FEB-94	17-FEB-94	<	1.7	UGL
	WDBB	14DCLB		02-FEB-94	17-FEB-94	<	1.7	UGL
	WDBB	245TCP		02-FEB-94	17-FEB-94	<	5.2	UGL
	WDBB	246TCP		02-FEB-94	17-FEB-94	<	4.2	UGL
	WDBB	24DCLP		02-FEB-94	17-FEB-94	<	2.9	UGL
	WDBB	24MPN		02-FEB-94	17-FEB-94	<	5.8	UGL
	WDBB	24DNP		02-FEB-94	17-FEB-94	<	21	UGL
	WDBB	24DNT		02-FEB-94	17-FEB-94	<	4.5	UGL
	WDBB	26DNT		02-FEB-94	17-FEB-94	<	.79	UGL
	WDBB	2CLP		02-FEB-94	17-FEB-94	<	.99	UGL
	WDBB	2CNAP		02-FEB-94	17-FEB-94	<	.5	UGL
	WDBB	2MNAP		02-FEB-94	17-FEB-94	<	1.7	UGL

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 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM18	W088	2MP		02-FEB-94	17-FEB-94	<	3.9 UGL
	W088	2NANIL		02-FEB-94	17-FEB-94	<	4.3 UGL
	W088	2NP		02-FEB-94	17-FEB-94	<	3.7 UGL
	W088	330C8D		02-FEB-94	17-FEB-94	<	12 UGL
	W088	3NANIL		02-FEB-94	17-FEB-94	<	4.9 UGL
	W088	46N2C		02-FEB-94	17-FEB-94	<	17 UGL
	W088	4BRPPE		02-FEB-94	17-FEB-94	<	4.2 UGL
	W088	4CANIL		02-FEB-94	17-FEB-94	<	7.3 UGL
	W088	4CL3C		02-FEB-94	17-FEB-94	<	4 UGL
	W088	4CLPPE		02-FEB-94	17-FEB-94	<	5.1 UGL
	W088	4MP		02-FEB-94	17-FEB-94	<	5.2 UGL
	W088	4NANIL		02-FEB-94	17-FEB-94	<	12 UGL
	W088	4NP		02-FEB-94	17-FEB-94	<	4 UGL
	W088	ABHC		02-FEB-94	17-FEB-94	<	5.1 UGL
	W088	ACLDAN		02-FEB-94	17-FEB-94	<	9.2 UGL
	W088	AENSLF		02-FEB-94	17-FEB-94	<	4.7 UGL
	W088	ALDRN		02-FEB-94	17-FEB-94	<	1.7 UGL
	W088	ANAPNE		02-FEB-94	17-FEB-94	<	.5 UGL
	W088	ANAPYL		02-FEB-94	17-FEB-94	<	.5 UGL
	W088	ANTRC		02-FEB-94	17-FEB-94	<	1.5 UGL
	W088	B2CEXM		02-FEB-94	17-FEB-94	<	5.3 UGL
	W088	B2CIPE		02-FEB-94	17-FEB-94	<	1.9 UGL
	W088	B2CLEE		02-FEB-94	17-FEB-94	<	4.8 UGL
	W088	B2EHP		02-FEB-94	17-FEB-94	<	1.6 UGL
	W088	BAANTR		02-FEB-94	17-FEB-94	<	4.7 UGL
	W088	BAPYR		02-FEB-94	17-FEB-94	<	5.4 UGL
	W088	BBFANT		02-FEB-94	17-FEB-94	<	4 UGL
	W088	BBHC		02-FEB-94	17-FEB-94	<	3.4 UGL
	W088	BB2P		02-FEB-94	17-FEB-94	<	9.2 UGL
	W088	BENSLF		02-FEB-94	17-FEB-94	<	10 UGL
	W088	BENZID		02-FEB-94	17-FEB-94	<	13 UGL
	W088	BENZOZ		02-FEB-94	17-FEB-94	<	6.1 UGL
	W088	BGHIPY		02-FEB-94	17-FEB-94	<	.87 UGL
	W088	BKFANT		02-FEB-94	17-FEB-94	<	

Chemical Quality Control Report  
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 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM18	W0BB	BZALC		02-FEB-94	17-FEB-94	.72	UGL
	W0BB	CARBAZ		02-FEB-94	17-FEB-94	.5	UGL
	W0BB	CHRY		02-FEB-94	17-FEB-94	2.4	UGL
	W0BB	CL6BZ		02-FEB-94	17-FEB-94	1.6	UGL
	W0BB	CL6CP		02-FEB-94	17-FEB-94	8.6	UGL
	W0BB	CL6ET		02-FEB-94	17-FEB-94	1.5	UGL
	W0BB	DBAHA		02-FEB-94	17-FEB-94	6.5	UGL
	W0BB	DBHC		02-FEB-94	17-FEB-94	4	UGL
	W0BB	DBZFUR		02-FEB-94	17-FEB-94	1.7	UGL
	W0BB	DEP		02-FEB-94	17-FEB-94	2	UGL
	W0BB	DLDRN		02-FEB-94	17-FEB-94	4.7	UGL
	W0BB	DMP		02-FEB-94	17-FEB-94	1.5	UGL
	W0BB	DNBP		02-FEB-94	17-FEB-94	3.7	UGL
	W0BB	DNOP		02-FEB-94	17-FEB-94	15	UGL
	W0BB	ENDRN		02-FEB-94	17-FEB-94	7.6	UGL
	W0BB	ENDRNA		02-FEB-94	17-FEB-94	8	UGL
	W0BB	ENDRNK		02-FEB-94	17-FEB-94	8	UGL
	W0BB	ESFSO4		02-FEB-94	17-FEB-94	9.2	UGL
	W0BB	FANT		02-FEB-94	17-FEB-94	3.3	UGL
	W0BB	FLRENE		02-FEB-94	17-FEB-94	3.7	UGL
	W0BB	GCLDAN		02-FEB-94	17-FEB-94	5.1	UGL
	W0BB	HCB0		02-FEB-94	17-FEB-94	3.4	UGL
	W0BB	HPCL		02-FEB-94	17-FEB-94	2	UGL
	W0BB	HPCLE		02-FEB-94	17-FEB-94	5	UGL
	W0BB	ICDPYR		02-FEB-94	17-FEB-94	8.6	UGL
	W0BB	ISOPHR		02-FEB-94	17-FEB-94	4.8	UGL
	W0BB	LIN		02-FEB-94	17-FEB-94	4	UGL
	W0BB	MEXCLR		02-FEB-94	17-FEB-94	3	UGL
	W0BB	MEXCLH5		02-FEB-94	17-FEB-94	5.1	UGL
	W0BB	MEXCLR		02-FEB-94	17-FEB-94	.5	UGL
	W0BB	NAP		02-FEB-94	17-FEB-94	.5	UGL
	W0BB	NB		02-FEB-94	17-FEB-94	2	UGL
	W0BB	NNDMEA		02-FEB-94	17-FEB-94	4.4	UGL
	W0BB	NNDNPA		02-FEB-94	17-FEB-94	3	UGL
	W0BB	NNDPA		02-FEB-94	17-FEB-94		

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	W088	PCB016		02-FEB-94	17-FEB-94	<	21	UGL
	W088	PCB221		02-FEB-94	17-FEB-94	<	21	UGL
	W088	PCB232		02-FEB-94	17-FEB-94	<	21	UGL
	W088	PCB242		02-FEB-94	17-FEB-94	<	30	UGL
	W088	PCB248		02-FEB-94	17-FEB-94	<	30	UGL
	W088	PCB254		02-FEB-94	17-FEB-94	<	36	UGL
	W088	PCB260		02-FEB-94	17-FEB-94	<	36	UGL
	W088	PCP		02-FEB-94	17-FEB-94	<	18	UGL
	W088	PHANTR		02-FEB-94	17-FEB-94	<	.5	UGL
	W088	PHENOL		02-FEB-94	17-FEB-94	<	9.2	UGL
	W088	PPDD		02-FEB-94	17-FEB-94	<	4	UGL
	W088	PPDDE		02-FEB-94	17-FEB-94	<	4.7	UGL
	W088	PPDDT		02-FEB-94	17-FEB-94	<	9.2	UGL
	W088	PYR		02-FEB-94	17-FEB-94	<	2.8	UGL
	W088	TXPHEN		02-FEB-94	17-FEB-94	<	36	UGL
	W088	124TCB		07-FEB-94	20-FEB-94	<	1.8	UGL
	W088	120CLB		07-FEB-94	20-FEB-94	<	1.7	UGL
	W088	120PH		07-FEB-94	20-FEB-94	<	2	UGL
	W088	120PCH		07-FEB-94	20-FEB-94	<	1	UGL
	W088	130CLB		07-FEB-94	20-FEB-94	<	1.7	UGL
	W088	140CLB		07-FEB-94	20-FEB-94	<	1.7	UGL
	W088	245TCP		07-FEB-94	20-FEB-94	<	5.2	UGL
	W088	246TCP		07-FEB-94	20-FEB-94	<	4.2	UGL
	W088	240CLP		07-FEB-94	20-FEB-94	<	2.9	UGL
	W088	240MPN		07-FEB-94	20-FEB-94	<	5.8	UGL
	W088	240NP		07-FEB-94	20-FEB-94	<	21	UGL
	W088	240NT		07-FEB-94	20-FEB-94	<	4.5	UGL
	W088	260NT		07-FEB-94	20-FEB-94	<	.79	UGL
	W088	2CLP		07-FEB-94	20-FEB-94	<	.99	UGL
	W088	2CNAP		07-FEB-94	20-FEB-94	<	.5	UGL
	W088	2NNAP		07-FEB-94	20-FEB-94	<	1.7	UGL
	W088	2NP		07-FEB-94	20-FEB-94	<	3.9	UGL
	W088	2NANIL		07-FEB-94	20-FEB-94	<	4.3	UGL
	W088	2NP		07-FEB-94	20-FEB-94	<	3.7	UGL

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 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SS1 Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM18	WDFB	33DC8D		07-FEB-94	20-FEB-94	<	12 UGL
	WDFB	3NAN1L		07-FEB-94	20-FEB-94	<	4.9 UGL
	WDFB	46DN2C		07-FEB-94	20-FEB-94	<	17 UGL
	WDFB	4BRPPE		07-FEB-94	20-FEB-94	<	4.2 UGL
	WDFB	4CAN1L		07-FEB-94	20-FEB-94	<	7.3 UGL
	WDFB	4CL3C		07-FEB-94	20-FEB-94	<	4 UGL
	WDFB	4CLPPE		07-FEB-94	20-FEB-94	<	5.1 UGL
	WDFB	4MP		07-FEB-94	20-FEB-94	<	.52 UGL
	WDFB	4NAN1L		07-FEB-94	20-FEB-94	<	5.2 UGL
	WDFB	4NP		07-FEB-94	20-FEB-94	<	12 UGL
	WDFB	ABHC		07-FEB-94	20-FEB-94	<	4 UGL
	WDFB	ACLDAN		07-FEB-94	20-FEB-94	<	5.1 UGL
	WDFB	AENSLF		07-FEB-94	20-FEB-94	<	9.2 UGL
	WDFB	ALDRN		07-FEB-94	20-FEB-94	<	4.7 UGL
	WDFB	ANAPNE		07-FEB-94	20-FEB-94	<	1.7 UGL
	WDFB	ANAPYL		07-FEB-94	20-FEB-94	<	.5 UGL
	WDFB	ANTRC		07-FEB-94	20-FEB-94	<	.5 UGL
	WDFB	B2CEXM		07-FEB-94	20-FEB-94	<	1.5 UGL
	WDFB	B2CIPE		07-FEB-94	20-FEB-94	<	5.3 UGL
	WDFB	B2CLEE		07-FEB-94	20-FEB-94	<	1.9 UGL
	WDFB	B2EHP		07-FEB-94	20-FEB-94	<	4.8 UGL
	WDFB	BAANTR		07-FEB-94	20-FEB-94	<	1.6 UGL
	WDFB	BAPYR		07-FEB-94	20-FEB-94	<	4.7 UGL
	WDFB	BBFANT		07-FEB-94	20-FEB-94	<	5.4 UGL
	WDFB	BBHC		07-FEB-94	20-FEB-94	<	4 UGL
	WDFB	BBZP		07-FEB-94	20-FEB-94	<	3.4 UGL
	WDFB	BENSLF		07-FEB-94	20-FEB-94	<	9.2 UGL
	WDFB	BENZID		07-FEB-94	20-FEB-94	<	10 UGL
	WDFB	BENZOA		07-FEB-94	20-FEB-94	<	13 UGL
	WDFB	BGHIPY		07-FEB-94	20-FEB-94	<	6.1 UGL
	WDFB	BKFANT		07-FEB-94	20-FEB-94	<	.87 UGL
	WDFB	BZALC		07-FEB-94	20-FEB-94	<	.72 UGL
	WDFB	CARBZ		07-FEB-94	20-FEB-94	<	.5 UGL
	WDFB	CHRY		07-FEB-94	20-FEB-94	<	2.4 UGL

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 METHOD BLANKS  
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USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM18	W0FB	CL6BZ		07-FEB-94	20-FEB-94	1.6	UGL
	W0FB	CL6CP		07-FEB-94	20-FEB-94	8.6	UGL
	W0FB	CL6ET		07-FEB-94	20-FEB-94	1.5	UGL
	W0FB	DBAHA		07-FEB-94	20-FEB-94	6.5	UGL
	W0FB	DBHC		07-FEB-94	20-FEB-94	4	UGL
	W0FB	DBZFUR		07-FEB-94	20-FEB-94	1.7	UGL
	W0FB	DEP		07-FEB-94	20-FEB-94	2	UGL
	W0FB	DLDRN		07-FEB-94	20-FEB-94	4.7	UGL
	W0FB	DMP		07-FEB-94	20-FEB-94	1.5	UGL
	W0FB	DNBP		07-FEB-94	20-FEB-94	3.7	UGL
	W0FB	DNOP		07-FEB-94	20-FEB-94	15	UGL
	W0FB	ENDRN		07-FEB-94	20-FEB-94	7.6	UGL
	W0FB	ENDRNA		07-FEB-94	20-FEB-94	8	UGL
	W0FB	ENDRNK		07-FEB-94	20-FEB-94	9.2	UGL
	W0FB	ESFSO4		07-FEB-94	20-FEB-94	3.3	UGL
	W0FB	FANT		07-FEB-94	20-FEB-94	3.7	UGL
	W0FB	FLRENE		07-FEB-94	20-FEB-94	5.1	UGL
	W0FB	GCLDAN		07-FEB-94	20-FEB-94	3.4	UGL
	W0FB	HCBD		07-FEB-94	20-FEB-94	2	UGL
	W0FB	HPCL		07-FEB-94	20-FEB-94	5	UGL
	W0FB	ICDPYR		07-FEB-94	20-FEB-94	8.6	UGL
	W0FB	ISOPHR		07-FEB-94	20-FEB-94	4.8	UGL
	W0FB	LIN		07-FEB-94	20-FEB-94	4	UGL
	W0FB	MEXCLR		07-FEB-94	20-FEB-94	5.1	UGL
	W0FB	NAP		07-FEB-94	20-FEB-94	.5	UGL
	W0FB	NB		07-FEB-94	20-FEB-94	.5	UGL
	W0FB	NNDMEA		07-FEB-94	20-FEB-94	2	UGL
	W0FB	NNONPA		07-FEB-94	20-FEB-94	4.4	UGL
	W0FB	NNDPA		07-FEB-94	20-FEB-94	3	UGL
	W0FB	PCB016		07-FEB-94	20-FEB-94	21	UGL
	W0FB	PCB221		07-FEB-94	20-FEB-94	21	UGL
	W0FB	PCB232		07-FEB-94	20-FEB-94	21	UGL
	W0FB	PCB242		07-FEB-94	20-FEB-94	30	UGL



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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM18	WDFB	PCB248		07-FEB-94	20-FEB-94	<	30 UGL
	WDFB	PCB254		07-FEB-94	20-FEB-94	<	36 UGL
	WDFB	PCB260		07-FEB-94	20-FEB-94	<	36 UGL
	WDFB	PCP		07-FEB-94	20-FEB-94	<	18 UGL
	WDFB	PHANTR		07-FEB-94	20-FEB-94	<	.5 UGL
	WDFB	PHENOL		07-FEB-94	20-FEB-94	<	9.2 UGL
	WDFB	PPDDO		07-FEB-94	20-FEB-94	<	4 UGL
	WDFB	PPDDE		07-FEB-94	20-FEB-94	<	4.7 UGL
	WDFB	PPDDT		07-FEB-94	20-FEB-94	<	9.2 UGL
	WDFB	PVR		07-FEB-94	20-FEB-94	<	2.8 UGL
	WDFB	TXPHEN		07-FEB-94	20-FEB-94	<	36 UGL
	WDFB	124TCB		26-JAN-94	03-FEB-94	<	1.8 UGL
	WDFB	120CLB		26-JAN-94	03-FEB-94	<	1.7 UGL
	WDFB	12DPH		26-JAN-94	03-FEB-94	<	2 UGL
	WDFB	12EPCH		26-JAN-94	03-FEB-94	<	4 UGL
	WDFB	130CLB		26-JAN-94	03-FEB-94	<	1.7 UGL
	WDFB	140CLB		26-JAN-94	03-FEB-94	<	1.7 UGL
	WDFB	245TCP		26-JAN-94	03-FEB-94	<	5.2 UGL
	WDFB	246TCP		26-JAN-94	03-FEB-94	<	4.2 UGL
	WDFB	240CLP		26-JAN-94	03-FEB-94	<	2.9 UGL
	WDFB	240MPN		26-JAN-94	03-FEB-94	<	5.8 UGL
	WDFB	240NP		26-JAN-94	03-FEB-94	<	21 UGL
	WDFB	240NT		26-JAN-94	03-FEB-94	<	4.5 UGL
	WDFB	260NT		26-JAN-94	03-FEB-94	<	.79 UGL
	WDFB	2CLP		26-JAN-94	03-FEB-94	<	.99 UGL
	WDFB	2CNAP		26-JAN-94	03-FEB-94	<	.5 UGL
	WDFB	2MNAP		26-JAN-94	03-FEB-94	<	1.7 UGL
	WDFB	2MP		26-JAN-94	03-FEB-94	<	3.9 UGL
	WDFB	2NANIL		26-JAN-94	03-FEB-94	<	4.3 UGL
	WDFB	2NP		26-JAN-94	03-FEB-94	<	3.7 UGL
	WDFB	330CBD		26-JAN-94	03-FEB-94	<	12 UGL
	WDFB	3NANIL		26-JAN-94	03-FEB-94	<	4.9 UGL
	WDFB	460N2C		26-JAN-94	03-FEB-94	<	17 UGL
	WDFB	48RPPE		26-JAN-94	03-FEB-94	<	4.2 UGL

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USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM18	W0YA	4CANIL		26-JAN-94	03-FEB-94	<	7.3 UGL
	W0YA	4CL3C		26-JAN-94	03-FEB-94	<	4 UGL
	W0YA	4CLPPE		26-JAN-94	03-FEB-94	<	5.1 UGL
	W0YA	4MP		26-JAN-94	03-FEB-94	<	.52 UGL
	W0YA	4NANIL		26-JAN-94	03-FEB-94	<	5.2 UGL
	W0YA	4NP		26-JAN-94	03-FEB-94	<	12 UGL
	W0YA	4BHC		26-JAN-94	03-FEB-94	<	4 UGL
	W0YA	4CLDAN		26-JAN-94	03-FEB-94	<	5.1 UGL
	W0YA	4ENSLF		26-JAN-94	03-FEB-94	<	9.2 UGL
	W0YA	4LDRN		26-JAN-94	03-FEB-94	<	4.7 UGL
	W0YA	4NAPNE		26-JAN-94	03-FEB-94	<	1.7 UGL
	W0YA	4NAPYL		26-JAN-94	03-FEB-94	<	.5 UGL
	W0YA	4NTRC		26-JAN-94	03-FEB-94	<	.5 UGL
	W0YA	4ZCEXM		26-JAN-94	03-FEB-94	<	1.5 UGL
	W0YA	4ZCTPE		26-JAN-94	03-FEB-94	<	5.3 UGL
	W0YA	4ZCLEE		26-JAN-94	03-FEB-94	<	1.9 UGL
	W0YA	4ZERP		26-JAN-94	03-FEB-94	<	200 UGL
	W0YA	4AANTR		26-JAN-94	03-FEB-94	<	1.6 UGL
	W0YA	4BAPYR		26-JAN-94	03-FEB-94	<	4.7 UGL
	W0YA	4BFANT		26-JAN-94	03-FEB-94	<	5.4 UGL
	W0YA	4BHC		26-JAN-94	03-FEB-94	<	4 UGL
	W0YA	4BZP		26-JAN-94	03-FEB-94	<	3.4 UGL
	W0YA	4BENSLF		26-JAN-94	03-FEB-94	<	9.2 UGL
	W0YA	4BENZID		26-JAN-94	03-FEB-94	<	10 UGL
	W0YA	4BENZOA		26-JAN-94	03-FEB-94	<	13 UGL
	W0YA	4BGHPIY		26-JAN-94	03-FEB-94	<	6.1 UGL
	W0YA	4BKFANT		26-JAN-94	03-FEB-94	<	.87 UGL
	W0YA	4ZALC		26-JAN-94	03-FEB-94	<	.72 UGL
	W0YA	4CARBAZ		26-JAN-94	03-FEB-94	<	.5 UGL
	W0YA	4CHRY		26-JAN-94	03-FEB-94	<	2.4 UGL
	W0YA	4CL6BZ		26-JAN-94	03-FEB-94	<	1.6 UGL
	W0YA	4CL6CP		26-JAN-94	03-FEB-94	<	8.6 UGL
	W0YA	4CL6ET		26-JAN-94	03-FEB-94	<	1.5 UGL
	W0YA	4BAHA		26-JAN-94	03-FEB-94	<	6.5 UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM18	WDYA	DBHC		26-JAN-94	03-FEB-94	<	4 UGL
	WDYA	DBZFUR		26-JAN-94	03-FEB-94	<	1.7 UGL
	WDYA	DEP		26-JAN-94	03-FEB-94	<	2 UGL
	WDYA	DLDNRN		26-JAN-94	03-FEB-94	<	4.7 UGL
	WDYA	DMP		26-JAN-94	03-FEB-94	<	1.5 UGL
	WDYA	DNBP		26-JAN-94	03-FEB-94	<	3.7 UGL
	WDYA	DNOP		26-JAN-94	03-FEB-94	<	15 UGL
	WDYA	ENDRN		26-JAN-94	03-FEB-94	<	7.6 UGL
	WDYA	ENDRNA		26-JAN-94	03-FEB-94	<	8 UGL
	WDYA	ENDRNK		26-JAN-94	03-FEB-94	<	8 UGL
	WDYA	ESFSO4		26-JAN-94	03-FEB-94	<	9.2 UGL
	WDYA	FANT		26-JAN-94	03-FEB-94	<	3.3 UGL
	WDYA	FLRENE		26-JAN-94	03-FEB-94	<	3.7 UGL
	WDYA	GCLDAN		26-JAN-94	03-FEB-94	<	5.1 UGL
	WDYA	HCBD		26-JAN-94	03-FEB-94	<	3.4 UGL
	WDYA	HPCL		26-JAN-94	03-FEB-94	<	2 UGL
	WDYA	HPCLE		26-JAN-94	03-FEB-94	<	5 UGL
	WDYA	ICOPYR		26-JAN-94	03-FEB-94	<	8.6 UGL
	WDYA	ISOPHR		26-JAN-94	03-FEB-94	<	4.8 UGL
	WDYA	LIN		26-JAN-94	03-FEB-94	<	4 UGL
	WDYA	MEC6H5		26-JAN-94	03-FEB-94	<	2 UGL
	WDYA	MESTOX		26-JAN-94	03-FEB-94	<	2 UGL
	WDYA	MEXCLR		26-JAN-94	03-FEB-94	<	5.1 UGL
	WDYA	NAP		26-JAN-94	03-FEB-94	<	.5 UGL
	WDYA	NB		26-JAN-94	03-FEB-94	<	.5 UGL
	WDYA	NNDMEA		26-JAN-94	03-FEB-94	<	2 UGL
	WDYA	NNDNPA		26-JAN-94	03-FEB-94	<	4.4 UGL
	WDYA	NNDPA		26-JAN-94	03-FEB-94	<	3 UGL
	WDYA	PCB016		26-JAN-94	03-FEB-94	<	21 UGL
	WDYA	PCB221		26-JAN-94	03-FEB-94	<	21 UGL
	WDYA	PCB232		26-JAN-94	03-FEB-94	<	21 UGL
	WDYA	PCB242		26-JAN-94	03-FEB-94	<	30 UGL
	WDYA	PCB248		26-JAN-94	03-FEB-94	<	30 UGL
	WDYA	PCB254		26-JAN-94	03-FEB-94	<	36 UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	WDYA	PCB260		26-JAN-94	03-FEB-94	<	36	UGL
	WDYA	PCP		26-JAN-94	03-FEB-94	<	18	UGL
	WDYA	PHANTR		26-JAN-94	03-FEB-94	<	.5	UGL
	WDYA	PHENOL		26-JAN-94	03-FEB-94	<	9.2	UGL
	WDYA	PPDD		26-JAN-94	03-FEB-94	<	4	UGL
	WDYA	PPDE		26-JAN-94	03-FEB-94	<	4.7	UGL
	WDYA	PPDDT		26-JAN-94	03-FEB-94	<	9.2	UGL
	WDYA	PYR		26-JAN-94	03-FEB-94	<	2.8	UGL
	WDYA	TXPHEN		26-JAN-94	03-FEB-94	<	36	UGL
	WDYA	UNK583		26-JAN-94	03-FEB-94	<	4	UGL
	WDYA	UNK640		26-JAN-94	03-FEB-94	<	200	UGL
	WDYA	UNK642		26-JAN-94	03-FEB-94	<	5	UGL
	WDZA	124TCB		31-JAN-94	05-FEB-94	<	1.8	UGL
	WDZA	120CLB		31-JAN-94	05-FEB-94	<	1.7	UGL
	WDZA	120PH		31-JAN-94	05-FEB-94	<	2	UGL
	WDZA	12EPCH		31-JAN-94	05-FEB-94	<	10	UGL
	WDZA	130CLB		31-JAN-94	05-FEB-94	<	1.7	UGL
	WDZA	140CLB		31-JAN-94	05-FEB-94	<	1.7	UGL
	WDZA	245TCP		31-JAN-94	05-FEB-94	<	5.2	UGL
	WDZA	246TCP		31-JAN-94	05-FEB-94	<	4.2	UGL
	WDZA	240CLP		31-JAN-94	05-FEB-94	<	2.9	UGL
	WDZA	240MPN		31-JAN-94	05-FEB-94	<	5.8	UGL
	WDZA	240NP		31-JAN-94	05-FEB-94	<	21	UGL
	WDZA	240NT		31-JAN-94	05-FEB-94	<	4.5	UGL
	WDZA	260NT		31-JAN-94	05-FEB-94	<	.79	UGL
	WDZA	2CHE1L		31-JAN-94	05-FEB-94	<	3	UGL
	WDZA	2CHE1O		31-JAN-94	05-FEB-94	<	4	UGL
	WDZA	2CLP		31-JAN-94	05-FEB-94	<	.99	UGL
	WDZA	2CNAP		31-JAN-94	05-FEB-94	<	.5	UGL
	WDZA	2MNAP		31-JAN-94	05-FEB-94	<	1.7	UGL
	WDZA	2NP		31-JAN-94	05-FEB-94	<	3.9	UGL
	WDZA	2NAN1L		31-JAN-94	05-FEB-94	<	4.3	UGL
	WDZA	2NP		31-JAN-94	05-FEB-94	<	3.7	UGL
	WDZA	33DCBD		31-JAN-94	05-FEB-94	<	12	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	W0ZA	3NANIL		31-JAN-94	05-FEB-94	<	4.9	UGL
	W0ZA	460N2C		31-JAN-94	05-FEB-94	<	17	UGL
	W0ZA	4BRPPE		31-JAN-94	05-FEB-94	<	4.2	UGL
	W0ZA	4CANIL		31-JAN-94	05-FEB-94	<	7.3	UGL
	W0ZA	4CL3C		31-JAN-94	05-FEB-94	<	4	UGL
	W0ZA	4CLPPE		31-JAN-94	05-FEB-94	<	5.1	UGL
	W0ZA	4MP		31-JAN-94	05-FEB-94	<	.52	UGL
	W0ZA	4NANIL		31-JAN-94	05-FEB-94	<	5.2	UGL
	W0ZA	4NP		31-JAN-94	05-FEB-94	<	12	UGL
	W0ZA	ABHC		31-JAN-94	05-FEB-94	<	4	UGL
	W0ZA	ACLDAN		31-JAN-94	05-FEB-94	<	5.1	UGL
	W0ZA	AENSLF		31-JAN-94	05-FEB-94	<	9.2	UGL
	W0ZA	ALDRN		31-JAN-94	05-FEB-94	<	4.7	UGL
	W0ZA	ANAPNE		31-JAN-94	05-FEB-94	<	1.7	UGL
	W0ZA	ANAPYL		31-JAN-94	05-FEB-94	<	.5	UGL
	W0ZA	ANTRC		31-JAN-94	05-FEB-94	<	.5	UGL
	W0ZA	B2CEXM		31-JAN-94	05-FEB-94	<	1.5	UGL
	W0ZA	B2CTPE		31-JAN-94	05-FEB-94	<	5.3	UGL
	W0ZA	B2CLEE		31-JAN-94	05-FEB-94	<	1.9	UGL
	W0ZA	B2EHP		31-JAN-94	05-FEB-94	<	4.8	UGL
	W0ZA	BAANTR		31-JAN-94	05-FEB-94	<	1.6	UGL
	W0ZA	BAPYR		31-JAN-94	05-FEB-94	<	4.7	UGL
	W0ZA	BBFANT		31-JAN-94	05-FEB-94	<	5.4	UGL
	W0ZA	BBHC		31-JAN-94	05-FEB-94	<	4	UGL
	W0ZA	BBZP		31-JAN-94	05-FEB-94	<	3.4	UGL
	W0ZA	BENSLF		31-JAN-94	05-FEB-94	<	9.2	UGL
	W0ZA	BENZID		31-JAN-94	05-FEB-94	<	10	UGL
	W0ZA	BENZOA		31-JAN-94	05-FEB-94	<	13	UGL
	W0ZA	BGHIPY		31-JAN-94	05-FEB-94	<	6.1	UGL
	W0ZA	BKFANT		31-JAN-94	05-FEB-94	<	.87	UGL
	W0ZA	BZALC		31-JAN-94	05-FEB-94	<	.72	UGL
	W0ZA	CARBAB		31-JAN-94	05-FEB-94	<	.5	UGL
	W0ZA	CHRY		31-JAN-94	05-FEB-94	<	2.4	UGL
	W0ZA	CL6BZ		31-JAN-94	05-FEB-94	<	1.6	UGL

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UK18	W02A	CL6CP		31-JAN-94	05-FEB-94	<	8.6	UGL
	W02A	CL6ET		31-JAN-94	05-FEB-94	<	1.5	UGL
	W02A	DBAHA		31-JAN-94	05-FEB-94	<	6.5	UGL
	W02A	DBHC		31-JAN-94	05-FEB-94	<	4	UGL
	W02A	DBZFUR		31-JAN-94	05-FEB-94	<	1.7	UGL
	W02A	DEP		31-JAN-94	05-FEB-94	<	2	UGL
	W02A	DLDRN		31-JAN-94	05-FEB-94	<	4.7	UGL
	W02A	DMP		31-JAN-94	05-FEB-94	<	1.5	UGL
	W02A	DNBP		31-JAN-94	05-FEB-94	<	3.7	UGL
	W02A	DNOP		31-JAN-94	05-FEB-94	<	15	UGL
	W02A	ENDRN		31-JAN-94	05-FEB-94	<	7.6	UGL
	W02A	ENDRNA		31-JAN-94	05-FEB-94	<	8	UGL
	W02A	ENDRHK		31-JAN-94	05-FEB-94	<	8	UGL
	W02A	ESFSO4		31-JAN-94	05-FEB-94	<	9.2	UGL
	W02A	FANT		31-JAN-94	05-FEB-94	<	3.3	UGL
	W02A	FLENE		31-JAN-94	05-FEB-94	<	3.7	UGL
	W02A	GCLDAN		31-JAN-94	05-FEB-94	<	5.1	UGL
	W02A	HCB0		31-JAN-94	05-FEB-94	<	3.4	UGL
	W02A	HPCL		31-JAN-94	05-FEB-94	<	2	UGL
	W02A	HPCLE		31-JAN-94	05-FEB-94	<	5	UGL
	W02A	ICDPYR		31-JAN-94	05-FEB-94	<	8.6	UGL
	W02A	ISOPHR		31-JAN-94	05-FEB-94	<	4.8	UGL
	W02A	LIN		31-JAN-94	05-FEB-94	<	4	UGL
	W02A	MEXCLR		31-JAN-94	05-FEB-94	<	5.1	UGL
	W02A	NAP		31-JAN-94	05-FEB-94	<	.5	UGL
	W02A	NB		31-JAN-94	05-FEB-94	<	.5	UGL
	W02A	NNDMEA		31-JAN-94	05-FEB-94	<	2	UGL
	W02A	NNDNPA		31-JAN-94	05-FEB-94	<	4.4	UGL
	W02A	NNDPA		31-JAN-94	05-FEB-94	<	3	UGL
	W02A	PCB016		31-JAN-94	05-FEB-94	<	21	UGL
	W02A	PCB221		31-JAN-94	05-FEB-94	<	21	UGL
	W02A	PCB232		31-JAN-94	05-FEB-94	<	21	UGL
	W02A	PCB242		31-JAN-94	05-FEB-94	<	30	UGL
	W02A	PCB248		31-JAN-94	05-FEB-94	<	30	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	W0ZA	PCB254		31-JAN-94	05-FEB-94	<	36	UGL
	W0ZA	PCB260		31-JAN-94	05-FEB-94	<	36	UGL
	W0ZA	PCP		31-JAN-94	05-FEB-94	<	18	UGL
	W0ZA	PHANTR		31-JAN-94	05-FEB-94	<	.5	UGL
	W0ZA	PHENOL		31-JAN-94	05-FEB-94	<	9.2	UGL
	W0ZA	PPDDO		31-JAN-94	05-FEB-94	<	4	UGL
	W0ZA	PPDDE		31-JAN-94	05-FEB-94	<	4.7	UGL
	W0ZA	PPDDT		31-JAN-94	05-FEB-94	<	9.2	UGL
	W0ZA	PYR		31-JAN-94	05-FEB-94	<	2.8	UGL
	W0ZA	TXPHEN		31-JAN-94	05-FEB-94	<	36	UGL
UM20	CMQ	111TCE		13-JAN-93	13-JAN-93	<	.5	UGL
	CMQ	112TCE		13-JAN-93	13-JAN-93	<	1.2	UGL
	CMQ	11DCE		13-JAN-93	13-JAN-93	<	.5	UGL
	CMQ	11DCE		13-JAN-93	13-JAN-93	<	.68	UGL
	CMQ	12DCE		13-JAN-93	13-JAN-93	<	.5	UGL
	CMQ	12DCE		13-JAN-93	13-JAN-93	<	.5	UGL
	CMQ	12DCLP		13-JAN-93	13-JAN-93	<	.5	UGL
	CMQ	2CLEVE		13-JAN-93	13-JAN-93	<	.71	UGL
	CMQ	ACET		13-JAN-93	13-JAN-93	<	13	UGL
	CMQ	ACROLN		13-JAN-93	13-JAN-93	<	100	UGL
	CMQ	ACRYLO		13-JAN-93	13-JAN-93	<	100	UGL
	CMQ	BROCLM		13-JAN-93	13-JAN-93	<	.59	UGL
	CMQ	C13DEP		13-JAN-93	13-JAN-93	<	.58	UGL
	CMQ	C2AVE		13-JAN-93	13-JAN-93	<	8.3	UGL
	CMQ	C2H3CL		13-JAN-93	13-JAN-93	<	2.6	UGL
	CMQ	C2H5CL		13-JAN-93	13-JAN-93	<	1.9	UGL
	CMQ	C6H6		13-JAN-93	13-JAN-93	<	.5	UGL
	CMQ	CCL3F		13-JAN-93	13-JAN-93	<	1.4	UGL
	CMQ	CCL4		13-JAN-93	13-JAN-93	<	.58	UGL
	CMQ	CH2CL2		13-JAN-93	13-JAN-93	<	2.3	UGL
	CMQ	CH3BR		13-JAN-93	13-JAN-93	<	5.8	UGL
	CMQ	CH3CL		13-JAN-93	13-JAN-93	<	3.2	UGL
	CMQ	CHBR3		13-JAN-93	13-JAN-93	<	2.6	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM20	CHQ	CHCL3		13-JAN-93	13-JAN-93	1.1	UGL
	CHQ	CL2BZ		13-JAN-93	13-JAN-93	10	UGL
	CHQ	CLC6H5		13-JAN-93	13-JAN-93	.5	UGL
	CHQ	CS2		13-JAN-93	13-JAN-93	.5	UGL
	CHQ	DBRCLM		13-JAN-93	13-JAN-93	.67	UGL
	CHQ	ETC6H5		13-JAN-93	13-JAN-93	.5	UGL
	CHQ	MEC6H5		13-JAN-93	13-JAN-93	.5	UGL
	CHQ	MEK		13-JAN-93	13-JAN-93	6.4	UGL
	CHQ	MIBK		13-JAN-93	13-JAN-93	3	UGL
	CHQ	MNBK		13-JAN-93	13-JAN-93	3.6	UGL
	CHQ	STYR		13-JAN-93	13-JAN-93	.5	UGL
	CHQ	T130CP		13-JAN-93	13-JAN-93	.7	UGL
	CHQ	TCLEA		13-JAN-93	13-JAN-93	.51	UGL
	CHQ	TCLEE		13-JAN-93	13-JAN-93	1.6	UGL
	CHQ	TRCLE		13-JAN-93	13-JAN-93	.5	UGL
	CHQ	XYLEN		13-JAN-93	13-JAN-93	.84	UGL
	GBKA	111TCE		13-AUG-93	13-AUG-93	.5	UGL
	GBKA	112TCE		13-AUG-93	13-AUG-93	1.2	UGL
	GBKA	11DCE		13-AUG-93	13-AUG-93	.5	UGL
	GBKA	11DCL		13-AUG-93	13-AUG-93	.68	UGL
	GBKA	12DCE		13-AUG-93	13-AUG-93	.5	UGL
	GBKA	12DCL		13-AUG-93	13-AUG-93	.5	UGL
	GBKA	12DCLP		13-AUG-93	13-AUG-93	.71	UGL
	GBKA	2CLEVE		13-AUG-93	13-AUG-93	.5	UGL
	GBKA	ACET		13-AUG-93	13-AUG-93	13	UGL
	GBKA	ACROLN		13-AUG-93	13-AUG-93	100	UGL
	GBKA	ACRYLO		13-AUG-93	13-AUG-93	100	UGL
	GBKA	BROCLM		13-AUG-93	13-AUG-93	.59	UGL
	GBKA	C130CP		13-AUG-93	13-AUG-93	.58	UGL
	GBKA	C2AVE		13-AUG-93	13-AUG-93	8.3	UGL
	GBKA	C2H3CL		13-AUG-93	13-AUG-93	2.6	UGL
	GBKA	C2H5CL		13-AUG-93	13-AUG-93	1.9	UGL
	GBKA	C6H6		13-AUG-93	13-AUG-93	.5	UGL
	GBKA	CCL3F		13-AUG-93	13-AUG-93	1.4	UGL



USATHAMA		Test		Lab	Prep	Analysis	Value Units	
Method	Lot	Name	Number	Date	Date	<		
UM20	GBKA	CCL4		13-AUG-93	13-AUG-93	<	.58	UGL
	GBKA	CH2CL2		13-AUG-93	13-AUG-93	<	2.3	UGL
	GBKA	CH3BR		13-AUG-93	13-AUG-93	<	5.8	UGL
	GBKA	CH3CL		13-AUG-93	13-AUG-93	<	3.2	UGL
	GBKA	CHBR3		13-AUG-93	13-AUG-93	<	2.6	UGL
	GBKA	CHCL3		13-AUG-93	13-AUG-93	<	.5	UGL
	GBKA	CL2B2		13-AUG-93	13-AUG-93	<	10	UGL
	GBKA	CLC6H5		13-AUG-93	13-AUG-93	<	.5	UGL
	GBKA	CS2		13-AUG-93	13-AUG-93	<	.5	UGL
	GBKA	DBRCCLM		13-AUG-93	13-AUG-93	<	.67	UGL
	GBKA	ETC6H5		13-AUG-93	13-AUG-93	<	.5	UGL
	GBKA	MEC6H5		13-AUG-93	13-AUG-93	<	.5	UGL
	GBKA	MEK		13-AUG-93	13-AUG-93	<	6.4	UGL
	GBKA	MIBK		13-AUG-93	13-AUG-93	<	3	UGL
	GBKA	MNBK		13-AUG-93	13-AUG-93	<	3.6	UGL
	GBKA	STYR		13-AUG-93	13-AUG-93	<	.5	UGL
	GBKA	T130CP		13-AUG-93	13-AUG-93	<	.7	UGL
	GBKA	TCLEA		13-AUG-93	13-AUG-93	<	.51	UGL
	GBKA	TCLEE		13-AUG-93	13-AUG-93	<	1.6	UGL
	GBKA	TRCLE		13-AUG-93	13-AUG-93	<	.5	UGL
GBKA	XYLEN		13-AUG-93	13-AUG-93	<	.84	UGL	
GBOA	111TCE		18-AUG-93	18-AUG-93	<	.5	UGL	
GBOA	112TCE		18-AUG-93	18-AUG-93	<	1.2	UGL	
GBOA	11DCE		18-AUG-93	18-AUG-93	<	.5	UGL	
GBOA	11DCL		18-AUG-93	18-AUG-93	<	.68	UGL	
GBOA	12DCE		18-AUG-93	18-AUG-93	<	.5	UGL	
GBOA	12DCL		18-AUG-93	18-AUG-93	<	.5	UGL	
GBOA	2CLVE		18-AUG-93	18-AUG-93	<	.71	UGL	
GBOA	ACET		18-AUG-93	18-AUG-93	<	13	UGL	
GBOA	ACROLN		18-AUG-93	18-AUG-93	<	100	UGL	
GBOA	ACRYLO		18-AUG-93	18-AUG-93	<	100	UGL	
GBOA	BRDCLM		18-AUG-93	18-AUG-93	<	.59	UGL	
GBOA	C130CP		18-AUG-93	18-AUG-93	<	.58	UGL	

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USATHANA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM20	GB0A	C2AVE		18-AUG-93	18-AUG-93	<	8.3	UGL
	GB0A	C2H3CL		18-AUG-93	18-AUG-93	<	2.6	UGL
	GB0A	C2H5CL		18-AUG-93	18-AUG-93	<	1.9	UGL
	GB0A	C6H6		18-AUG-93	18-AUG-93	<	.5	UGL
	GB0A	CCL3F		18-AUG-93	18-AUG-93	<	1.4	UGL
	GB0A	CCL4		18-AUG-93	18-AUG-93	<	.58	UGL
	GB0A	CH2CL2		18-AUG-93	18-AUG-93	<	9.1	UGL
	GB0A	CH3BR		18-AUG-93	18-AUG-93	<	5.8	UGL
	GB0A	CH3CL		18-AUG-93	18-AUG-93	<	3.2	UGL
	GB0A	CHBR3		18-AUG-93	18-AUG-93	<	2.6	UGL
	GB0A	CHCL3		18-AUG-93	18-AUG-93	<	.5	UGL
	GB0A	CL2BZ		18-AUG-93	18-AUG-93	<	10	UGL
	GB0A	CLC6H5		18-AUG-93	18-AUG-93	<	.5	UGL
	GB0A	CS2		18-AUG-93	18-AUG-93	<	.5	UGL
	GB0A	DBRCLM		18-AUG-93	18-AUG-93	<	.67	UGL
	GB0A	ETC6H5		18-AUG-93	18-AUG-93	<	.5	UGL
	GB0A	MEC6H5		18-AUG-93	18-AUG-93	<	.5	UGL
	GB0A	MEK		18-AUG-93	18-AUG-93	<	9.5	UGL
	GB0A	MIBK		18-AUG-93	18-AUG-93	<	3	UGL
	GB0A	MNBK		18-AUG-93	18-AUG-93	<	3.6	UGL
	GB0A	STYR		18-AUG-93	18-AUG-93	<	.5	UGL
	GB0A	T13DCP		18-AUG-93	18-AUG-93	<	.7	UGL
	GB0A	TCLEA		18-AUG-93	18-AUG-93	<	.51	UGL
	GB0A	TCLEE		18-AUG-93	18-AUG-93	<	1.6	UGL
	GB0A	TRCLE		18-AUG-93	18-AUG-93	<	.5	UGL
	GB0A	XYLEN		18-AUG-93	18-AUG-93	<	.84	UGL
	GBQA	111TCE		20-AUG-93	20-AUG-93	<	.5	UGL
	GBQA	112TCE		20-AUG-93	20-AUG-93	<	1.2	UGL
	GBQA	11DCE		20-AUG-93	20-AUG-93	<	.5	UGL
	GBQA	11DCL		20-AUG-93	20-AUG-93	<	.68	UGL
	GBQA	12DCE		20-AUG-93	20-AUG-93	<	.5	UGL
	GBQA	12DCL		20-AUG-93	20-AUG-93	<	.5	UGL
	GBQA	12DCLP		20-AUG-93	20-AUG-93	<	.5	UGL
	GBQA	2CLEVE		20-AUG-93	20-AUG-93	<	.71	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM20	GBQA	ACET		20-AUG-93	20-AUG-93	13	UGL
	GBQA	ACROLN		20-AUG-93	20-AUG-93	100	UGL
	GBQA	ACRYLO		20-AUG-93	20-AUG-93	100	UGL
	GBQA	BRDCLM		20-AUG-93	20-AUG-93	.59	UGL
	GBQA	C130CP		20-AUG-93	20-AUG-93	.58	UGL
	GBQA	C2AVE		20-AUG-93	20-AUG-93	8.3	UGL
	GBQA	C2H3CL		20-AUG-93	20-AUG-93	2.6	UGL
	GBQA	C2H5CL		20-AUG-93	20-AUG-93	1.9	UGL
	GBQA	C6H6		20-AUG-93	20-AUG-93	.5	UGL
	GBQA	CCL3F		20-AUG-93	20-AUG-93	1.4	UGL
	GBQA	CCL4		20-AUG-93	20-AUG-93	.58	UGL
	GBQA	CH2CL2		20-AUG-93	20-AUG-93	2.3	UGL
	GBQA	CH3BR		20-AUG-93	20-AUG-93	5.8	UGL
	GBQA	CH3CL		20-AUG-93	20-AUG-93	3.2	UGL
	GBQA	CHBR3		20-AUG-93	20-AUG-93	2.6	UGL
	GBQA	CHCL3		20-AUG-93	20-AUG-93	.5	UGL
	GBQA	CL2BZ		20-AUG-93	20-AUG-93	10	UGL
	GBQA	CLC6H5		20-AUG-93	20-AUG-93	.5	UGL
	GBQA	CS2		20-AUG-93	20-AUG-93	.5	UGL
	GBQA	DBRCLM		20-AUG-93	20-AUG-93	.67	UGL
	GBQA	ETC6H5		20-AUG-93	20-AUG-93	.5	UGL
	GBQA	MEC6H5		20-AUG-93	20-AUG-93	.5	UGL
	GBQA	MEK		20-AUG-93	20-AUG-93	6.4	UGL
	GBQA	MIBK		20-AUG-93	20-AUG-93	3	UGL
	GBQA	MNBK		20-AUG-93	20-AUG-93	3.6	UGL
	GBQA	STYR		20-AUG-93	20-AUG-93	.5	UGL
	GBQA	T130CP		20-AUG-93	20-AUG-93	.7	UGL
	GBQA	TCLEA		20-AUG-93	20-AUG-93	.51	UGL
	GBQA	TCLEE		20-AUG-93	20-AUG-93	1.6	UGL
	GBQA	TRCLE		20-AUG-93	20-AUG-93	.5	UGL
	GBQA	XYLEN		20-AUG-93	20-AUG-93	.84	UGL
	HKEA	111TCE		01-SEP-93	01-SEP-93	.5	UGL
	HKEA	112TCE		01-SEP-93	01-SEP-93	1.2	UGL
	HKEA	11DCE		01-SEP-93	01-SEP-93	.5	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM20	HKEA	11DCL		01-SEP-93	01-SEP-93	.68	UGL
	HKEA	12DCE		01-SEP-93	01-SEP-93	.5	UGL
	HKEA	12DCL		01-SEP-93	01-SEP-93	.5	UGL
	HKEA	12DCLP		01-SEP-93	01-SEP-93	.5	UGL
	HKEA	2CLEVE		01-SEP-93	01-SEP-93	.71	UGL
	HKEA	ACET		01-SEP-93	01-SEP-93	13	UGL
	HKEA	ACROLN		01-SEP-93	01-SEP-93	100	UGL
	HKEA	ACRYLO		01-SEP-93	01-SEP-93	100	UGL
	HKEA	BRDCLM		01-SEP-93	01-SEP-93	.59	UGL
	HKEA	C13DCP		01-SEP-93	01-SEP-93	.58	UGL
	HKEA	C2AVE		01-SEP-93	01-SEP-93	8.3	UGL
	HKEA	C2H3CL		01-SEP-93	01-SEP-93	2.6	UGL
	HKEA	C2H5CL		01-SEP-93	01-SEP-93	1.9	UGL
	HKEA	C6H6		01-SEP-93	01-SEP-93	.5	UGL
	HKEA	CCL3F		01-SEP-93	01-SEP-93	1.4	UGL
	HKEA	CCL4		01-SEP-93	01-SEP-93	.58	UGL
	HKEA	CH2CL2		01-SEP-93	01-SEP-93	2.3	UGL
	HKEA	CH3BR		01-SEP-93	01-SEP-93	5.8	UGL
	HKEA	CH3CL		01-SEP-93	01-SEP-93	3.2	UGL
	HKEA	CHBR3		01-SEP-93	01-SEP-93	2.6	UGL
	HKEA	CHCL3		01-SEP-93	01-SEP-93	.5	UGL
	HKEA	CL2BZ		01-SEP-93	01-SEP-93	10	UGL
	HKEA	CLC6H5		01-SEP-93	01-SEP-93	.5	UGL
	HKEA	CS2		01-SEP-93	01-SEP-93	.5	UGL
	HKEA	DBRCLM		01-SEP-93	01-SEP-93	.67	UGL
	HKEA	ETC6H5		01-SEP-93	01-SEP-93	.5	UGL
	HKEA	MEC6H5		01-SEP-93	01-SEP-93	.5	UGL
	HKEA	MEK		01-SEP-93	01-SEP-93	6.4	UGL
	HKEA	MIBK		01-SEP-93	01-SEP-93	3	UGL
	HKEA	MNBK		01-SEP-93	01-SEP-93	3.6	UGL
	HKEA	STYR		01-SEP-93	01-SEP-93	.5	UGL
	HKEA	T13DCP		01-SEP-93	01-SEP-93	.7	UGL
	HKEA	TCLEA		01-SEP-93	01-SEP-93	.51	UGL
	HKEA	TCLEE		01-SEP-93	01-SEP-93	1.6	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM20	HKEA	TRCLE		01-SEP-93	01-SEP-93	.5	UGL
	HKEA	XYLEN		01-SEP-93	01-SEP-93	.84	UGL
	HKVA	111TCE		17-SEP-93	17-SEP-93	.5	UGL
	HKVA	112TCE		17-SEP-93	17-SEP-93	1.2	UGL
	HKVA	11DCE		17-SEP-93	17-SEP-93	.5	UGL
	HKVA	11DCL		17-SEP-93	17-SEP-93	.68	UGL
	HKVA	12DCE		17-SEP-93	17-SEP-93	.5	UGL
	HKVA	12DCL		17-SEP-93	17-SEP-93	.5	UGL
	HKVA	12DCLP		17-SEP-93	17-SEP-93	.5	UGL
	HKVA	2CLEVE		17-SEP-93	17-SEP-93	.71	UGL
	HKVA	ACET		17-SEP-93	17-SEP-93	.13	UGL
	HKVA	ACROLN		17-SEP-93	17-SEP-93	100	UGL
	HKVA	ACRYLO		17-SEP-93	17-SEP-93	100	UGL
	HKVA	BRDCLM		17-SEP-93	17-SEP-93	.59	UGL
	HKVA	C13DGP		17-SEP-93	17-SEP-93	.58	UGL
	HKVA	C2AVE		17-SEP-93	17-SEP-93	8.3	UGL
	HKVA	C2H3CL		17-SEP-93	17-SEP-93	2.6	UGL
	HKVA	C2H5CL		17-SEP-93	17-SEP-93	1.9	UGL
	HKVA	C6H6		17-SEP-93	17-SEP-93	.5	UGL
	HKVA	CCL3F		17-SEP-93	17-SEP-93	1.4	UGL
	HKVA	CCL4		17-SEP-93	17-SEP-93	.58	UGL
	HKVA	CH2CL2		17-SEP-93	17-SEP-93	2.3	UGL
	HKVA	CH3BR		17-SEP-93	17-SEP-93	5.8	UGL
	HKVA	CH3CL		17-SEP-93	17-SEP-93	3.2	UGL
	HKVA	CHBR3		17-SEP-93	17-SEP-93	2.6	UGL
	HKVA	CHCL3		17-SEP-93	17-SEP-93	.5	UGL
	HKVA	CL2BZ		17-SEP-93	17-SEP-93	10	UGL
	HKVA	CLC6H5		17-SEP-93	17-SEP-93	.5	UGL
	HKVA	CS2		17-SEP-93	17-SEP-93	.5	UGL
	HKVA	DBRCLM		17-SEP-93	17-SEP-93	.67	UGL
	HKVA	ETC6H5		17-SEP-93	17-SEP-93	.5	UGL
	HKVA	MEC6H5		17-SEP-93	17-SEP-93	.5	UGL
	HKVA	MEK		17-SEP-93	17-SEP-93	6.4	UGL
	HKVA	MITK		17-SEP-93	17-SEP-93	3	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM20	HKVA	MBK		17-SEP-93	17-SEP-93	<	3.6	UGL
	HKVA	STYR		17-SEP-93	17-SEP-93	<	.5	UGL
	HKVA	T13DCP		17-SEP-93	17-SEP-93	<	.7	UGL
	HKVA	TCLEA		17-SEP-93	17-SEP-93	<	.51	UGL
	HKVA	TCLEE		17-SEP-93	17-SEP-93	<	1.6	UGL
	HKVA	TRCLE		17-SEP-93	17-SEP-93	<	.5	UGL
	HKVA	XYLEN		17-SEP-93	17-SEP-93	<	.84	UGL
	ICCA	111TCE		22-SEP-93	22-SEP-93	<	.5	UGL
	ICCA	112TCE		22-SEP-93	22-SEP-93	<	1.2	UGL
	ICCA	11DCE		22-SEP-93	22-SEP-93	<	.5	UGL
	ICCA	11DCE		22-SEP-93	22-SEP-93	<	.68	UGL
	ICCA	12DCE		22-SEP-93	22-SEP-93	<	.5	UGL
	ICCA	12DCE		22-SEP-93	22-SEP-93	<	.5	UGL
	ICCA	12DCLP		22-SEP-93	22-SEP-93	<	.5	UGL
	ICCA	2CLEVE		22-SEP-93	22-SEP-93	<	.71	UGL
	ICCA	ACET		22-SEP-93	22-SEP-93	<	13	UGL
	ICCA	ACROLN		22-SEP-93	22-SEP-93	<	100	UGL
	ICCA	ACRYLO		22-SEP-93	22-SEP-93	<	100	UGL
	ICCA	BRDCLM		22-SEP-93	22-SEP-93	<	.59	UGL
	ICCA	C13DCP		22-SEP-93	22-SEP-93	<	.58	UGL
	ICCA	C2AVE		22-SEP-93	22-SEP-93	<	8.3	UGL
	ICCA	C2H3CL		22-SEP-93	22-SEP-93	<	2.6	UGL
	ICCA	C2H5CL		22-SEP-93	22-SEP-93	<	1.9	UGL
	ICCA	C6H6		22-SEP-93	22-SEP-93	<	.5	UGL
	ICCA	CCL3F		22-SEP-93	22-SEP-93	<	1.4	UGL
	ICCA	CCL4		22-SEP-93	22-SEP-93	<	.58	UGL
	ICCA	CH2CL2		22-SEP-93	22-SEP-93	<	2.3	UGL
	ICCA	CH3BR		22-SEP-93	22-SEP-93	<	5.8	UGL
	ICCA	CH3CL		22-SEP-93	22-SEP-93	<	3.2	UGL
	ICCA	CHBR3		22-SEP-93	22-SEP-93	<	2.6	UGL
	ICCA	CHCL3		22-SEP-93	22-SEP-93	<	.5	UGL
	ICCA	CL2BZ		22-SEP-93	22-SEP-93	<	10	UGL
	ICCA	CLC6H5		22-SEP-93	22-SEP-93	<	.5	UGL
	ICCA	CS2		22-SEP-93	22-SEP-93	<	.5	UGL

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM20	ICCA	DBRCLM		22-SEP-93	22-SEP-93	.67	UGL
	ICCA	ETC6H5		22-SEP-93	22-SEP-93	.5	UGL
	ICCA	MEC6H5		22-SEP-93	22-SEP-93	.5	UGL
	ICCA	MEK		22-SEP-93	22-SEP-93	6.4	UGL
	ICCA	MIBK		22-SEP-93	22-SEP-93	3	UGL
	ICCA	MNBK		22-SEP-93	22-SEP-93	3.6	UGL
	ICCA	STYR		22-SEP-93	22-SEP-93	.5	UGL
	ICCA	T130CP		22-SEP-93	22-SEP-93	.7	UGL
	ICCA	TCLEA		22-SEP-93	22-SEP-93	.51	UGL
	ICCA	TCLEE		22-SEP-93	22-SEP-93	1.6	UGL
	ICCA	TRCLE		22-SEP-93	22-SEP-93	.5	UGL
	ICCA	XYLEN		22-SEP-93	22-SEP-93	.84	UGL
	ICFA	111TCE		27-SEP-93	27-SEP-93	.5	UGL
	ICFA	112TCE		27-SEP-93	27-SEP-93	1.2	UGL
	ICFA	11DCE		27-SEP-93	27-SEP-93	.5	UGL
	ICFA	11DCE		27-SEP-93	27-SEP-93	.68	UGL
	ICFA	12DCE		27-SEP-93	27-SEP-93	.5	UGL
	ICFA	12DCE		27-SEP-93	27-SEP-93	.5	UGL
	ICFA	12DCLP		27-SEP-93	27-SEP-93	.5	UGL
	ICFA	2CLEVE		27-SEP-93	27-SEP-93	.71	UGL
	ICFA	ACET		27-SEP-93	27-SEP-93	18	UGL
	ICFA	ACROLN		27-SEP-93	27-SEP-93	100	UGL
	ICFA	ACRYLO		27-SEP-93	27-SEP-93	100	UGL
	ICFA	BROCLM		27-SEP-93	27-SEP-93	.59	UGL
	ICFA	C130CP		27-SEP-93	27-SEP-93	.58	UGL
	ICFA	C2AVE		27-SEP-93	27-SEP-93	8.3	UGL
	ICFA	C2H3CL		27-SEP-93	27-SEP-93	2.6	UGL
	ICFA	C2H5CL		27-SEP-93	27-SEP-93	1.9	UGL
	ICFA	C6H6		27-SEP-93	27-SEP-93	.5	UGL
	ICFA	CCL3F		27-SEP-93	27-SEP-93	1.4	UGL
	ICFA	CCL4		27-SEP-93	27-SEP-93	.58	UGL
	ICFA	CH2CL2		27-SEP-93	27-SEP-93	2.3	UGL
	ICFA	CH3BR		27-SEP-93	27-SEP-93	5.8	UGL
	ICFA	CH3CL		27-SEP-93	27-SEP-93	3.2	UGL

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994, SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM20	ICFA	CHBR3		27-SEP-93	27-SEP-93	<	2.6	UGL
	ICFA	CHCL3		27-SEP-93	27-SEP-93	<	.5	UGL
	ICFA	CL2B2		27-SEP-93	27-SEP-93	<	10	UGL
	ICFA	CLC6H5		27-SEP-93	27-SEP-93	<	.5	UGL
	ICFA	CS2		27-SEP-93	27-SEP-93	<	.5	UGL
	ICFA	DBRCLM		27-SEP-93	27-SEP-93	<	.67	UGL
	ICFA	ETC6H5		27-SEP-93	27-SEP-93	<	.5	UGL
	ICFA	MEC6H5		27-SEP-93	27-SEP-93	<	.5	UGL
	ICFA	MEK		27-SEP-93	27-SEP-93	<	6.4	UGL
	ICFA	MIBK		27-SEP-93	27-SEP-93	<	3	UGL
	ICFA	MNBK		27-SEP-93	27-SEP-93	<	3.6	UGL
	ICFA	STYR		27-SEP-93	27-SEP-93	<	.5	UGL
	ICFA	T13DCP		27-SEP-93	27-SEP-93	<	.7	UGL
	ICFA	TCLEA		27-SEP-93	27-SEP-93	<	.51	UGL
	ICFA	TCLEE		27-SEP-93	27-SEP-93	<	1.6	UGL
	ICFA	TRCLE		27-SEP-93	27-SEP-93	<	.5	UGL
	ICFA	XYLEN		27-SEP-93	27-SEP-93	<	.84	UGL
	ICJA	111TCE		01-OCT-93	01-OCT-93	<	.5	UGL
	ICJA	112TCE		01-OCT-93	01-OCT-93	<	1.2	UGL
	ICJA	11DCE		01-OCT-93	01-OCT-93	<	.5	UGL
	ICJA	11DCE		01-OCT-93	01-OCT-93	<	.68	UGL
	ICJA	12DCE		01-OCT-93	01-OCT-93	<	.5	UGL
	ICJA	12DCE		01-OCT-93	01-OCT-93	<	.5	UGL
	ICJA	12DCLP		01-OCT-93	01-OCT-93	<	.5	UGL
	ICJA	2CLEVE		01-OCT-93	01-OCT-93	<	.71	UGL
	ICJA	ACET		01-OCT-93	01-OCT-93	<	13	UGL
	ICJA	ACROLN		01-OCT-93	01-OCT-93	<	100	UGL
	ICJA	ACRYLO		01-OCT-93	01-OCT-93	<	100	UGL
	ICJA	BRDCLM		01-OCT-93	01-OCT-93	<	.59	UGL
	ICJA	C13DCP		01-OCT-93	01-OCT-93	<	.58	UGL
	ICJA	C2AVE		01-OCT-93	01-OCT-93	<	8.3	UGL
	ICJA	C2H3CL		01-OCT-93	01-OCT-93	<	2.6	UGL
	ICJA	C2H5CL		01-OCT-93	01-OCT-93	<	1.9	UGL
	ICJA	C6H6		01-OCT-93	01-OCT-93	<	.5	UGL



Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SS1 Groups 2,7

USATHANA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value Units
UM20	ICJA	CCL3F		01-OCT-93	01-OCT-93	<	1.4 UGL
	ICJA	CCL4		01-OCT-93	01-OCT-93	<	.58 UGL
	ICJA	CH2CL2		01-OCT-93	01-OCT-93	<	2.3 UGL
	ICJA	CH3BR		01-OCT-93	01-OCT-93	<	5.8 UGL
	ICJA	CH3CL		01-OCT-93	01-OCT-93	<	3.2 UGL
	ICJA	CHBR3		01-OCT-93	01-OCT-93	<	2.6 UGL
	ICJA	CHCL3		01-OCT-93	01-OCT-93	<	.5 UGL
	ICJA	CL2B2		01-OCT-93	01-OCT-93	<	10 UGL
	ICJA	CLC6H5		01-OCT-93	01-OCT-93	<	.5 UGL
	ICJA	CS2		01-OCT-93	01-OCT-93	<	.5 UGL
	ICJA	DBRCLM		01-OCT-93	01-OCT-93	<	.67 UGL
	ICJA	ETC6H5		01-OCT-93	01-OCT-93	<	.5 UGL
	ICJA	MEC6H5		01-OCT-93	01-OCT-93	<	.5 UGL
	ICJA	MEK		01-OCT-93	01-OCT-93	<	6.4 UGL
	ICJA	MIBK		01-OCT-93	01-OCT-93	<	3 UGL
	ICJA	MNBK		01-OCT-93	01-OCT-93	<	3.6 UGL
	ICJA	STYR		01-OCT-93	01-OCT-93	<	.5 UGL
	ICJA	T13DCP		01-OCT-93	01-OCT-93	<	.7 UGL
	ICJA	TCLEA		01-OCT-93	01-OCT-93	<	.51 UGL
	ICJA	TCLEE		01-OCT-93	01-OCT-93	<	1.6 UGL
	ICJA	TRCLE		01-OCT-93	01-OCT-93	<	.5 UGL
	ICJA	XYLEN		01-OCT-93	01-OCT-93	<	.84 UGL
	ICLA	11TCE		04-OCT-93	04-OCT-93	<	.5 UGL
	ICLA	112TCE		04-OCT-93	04-OCT-93	<	1.2 UGL
	ICLA	11DCE		04-OCT-93	04-OCT-93	<	.5 UGL
	ICLA	11DCE		04-OCT-93	04-OCT-93	<	.68 UGL
	ICLA	12DCE		04-OCT-93	04-OCT-93	<	.5 UGL
	ICLA	12DCE		04-OCT-93	04-OCT-93	<	.5 UGL
	ICLA	12DCLP		04-OCT-93	04-OCT-93	<	.5 UGL
	ICLA	2CLEVE		04-OCT-93	04-OCT-93	<	.71 UGL
	ICLA	ACET		04-OCT-93	04-OCT-93	<	53 UGL
	ICLA	ACROLN		04-OCT-93	04-OCT-93	<	100 UGL
	ICLA	ACRYLO		04-OCT-93	04-OCT-93	<	100 UGL
	ICLA	BRDCLM		04-OCT-93	04-OCT-93	<	.59 UGL

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value Units
LM20	ICLA	C13DCP		04-OCT-93	04-OCT-93	.58 UGL
	ICLA	C2AVE		04-OCT-93	04-OCT-93	8.3 UGL
	ICLA	C2H3CL		04-OCT-93	04-OCT-93	2.6 UGL
	ICLA	C2H5CL		04-OCT-93	04-OCT-93	1.9 UGL
	ICLA	C6H6		04-OCT-93	04-OCT-93	.5 UGL
	ICLA	CCL3F		04-OCT-93	04-OCT-93	1.4 UGL
	ICLA	CCL4		04-OCT-93	04-OCT-93	.58 UGL
	ICLA	CH2CL2		04-OCT-93	04-OCT-93	2.3 UGL
	ICLA	CH3BR		04-OCT-93	04-OCT-93	5.8 UGL
	ICLA	CH3CL		04-OCT-93	04-OCT-93	3.2 UGL
	ICLA	CHBR3		04-OCT-93	04-OCT-93	2.6 UGL
	ICLA	CHCL3		04-OCT-93	04-OCT-93	.5 UGL
	ICLA	CL2B2		04-OCT-93	04-OCT-93	10 UGL
	ICLA	CLC6H5		04-OCT-93	04-OCT-93	.5 UGL
	ICLA	CS2		04-OCT-93	04-OCT-93	.67 UGL
	ICLA	DBRCLM		04-OCT-93	04-OCT-93	.5 UGL
	ICLA	ETC6H5		04-OCT-93	04-OCT-93	.5 UGL
	ICLA	MEC6H5		04-OCT-93	04-OCT-93	6.4 UGL
	ICLA	MEK		04-OCT-93	04-OCT-93	3 UGL
	ICLA	MIBK		04-OCT-93	04-OCT-93	.5 UGL
	ICLA	MNBK		04-OCT-93	04-OCT-93	.7 UGL
	ICLA	STYR		04-OCT-93	04-OCT-93	.51 UGL
	ICLA	T13DCP		04-OCT-93	04-OCT-93	1.6 UGL
	ICLA	TCLEA		04-OCT-93	04-OCT-93	.84 UGL
	ICLA	TCLEE		04-OCT-93	04-OCT-93	.5 UGL
	ICLA	TRCLE		04-OCT-93	04-OCT-93	1.2 UGL
	ICLA	XYLEN		04-OCT-93	04-OCT-93	.5 UGL
	ICMA	111TCE		04-OCT-93	04-OCT-93	.68 UGL
	ICMA	112TCE		04-OCT-93	04-OCT-93	.5 UGL
	ICMA	11DCE		04-OCT-93	04-OCT-93	.5 UGL
	ICMA	11DCE		04-OCT-93	04-OCT-93	.5 UGL
	ICMA	12DCE		04-OCT-93	04-OCT-93	.5 UGL
	ICMA	12DCE		04-OCT-93	04-OCT-93	.5 UGL
	ICMA	12DCLP		04-OCT-93	04-OCT-93	.5 UGL

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM20	ICMA	ZCLEVE		04-OCT-93	04-OCT-93	<	.71	UGL
	ICMA	ACET		04-OCT-93	04-OCT-93	<	13	UGL
	ICMA	ACROLN		04-OCT-93	04-OCT-93	<	100	UGL
	ICMA	ACRYLO		04-OCT-93	04-OCT-93	<	100	UGL
	ICMA	BRDCLM		04-OCT-93	04-OCT-93	<	.59	UGL
	ICMA	C13DCP		04-OCT-93	04-OCT-93	<	.58	UGL
	ICMA	C2AVE		04-OCT-93	04-OCT-93	<	8.3	UGL
	ICMA	C2H3CL		04-OCT-93	04-OCT-93	<	2.6	UGL
	ICMA	C2H5CL		04-OCT-93	04-OCT-93	<	1.9	UGL
	ICMA	C6H6		04-OCT-93	04-OCT-93	<	.5	UGL
	ICMA	CCL3F		04-OCT-93	04-OCT-93	<	1.4	UGL
	ICMA	CCL4		04-OCT-93	04-OCT-93	<	.58	UGL
	ICMA	CH2CL2		04-OCT-93	04-OCT-93	<	2.3	UGL
	ICMA	CH3BR		04-OCT-93	04-OCT-93	<	5.8	UGL
	ICMA	CH3CL		04-OCT-93	04-OCT-93	<	3.2	UGL
	ICMA	CHBR3		04-OCT-93	04-OCT-93	<	2.6	UGL
	ICMA	CHCL3		04-OCT-93	04-OCT-93	<	.5	UGL
	ICMA	CL2B2		04-OCT-93	04-OCT-93	<	10	UGL
	ICMA	CLC6H5		04-OCT-93	04-OCT-93	<	.5	UGL
	ICMA	CS2		04-OCT-93	04-OCT-93	<	.67	UGL
	ICMA	DBRCLM		04-OCT-93	04-OCT-93	<	.5	UGL
	ICMA	ETC6H5		04-OCT-93	04-OCT-93	<	.5	UGL
	ICMA	MEC6H5		04-OCT-93	04-OCT-93	<	6.4	UGL
	ICMA	MEK		04-OCT-93	04-OCT-93	<	3	UGL
	ICMA	MIBK		04-OCT-93	04-OCT-93	<	.5	UGL
	ICMA	MNBK		04-OCT-93	04-OCT-93	<	3.6	UGL
	ICMA	STYR		04-OCT-93	04-OCT-93	<	.7	UGL
	ICMA	T13DCP		04-OCT-93	04-OCT-93	<	.51	UGL
	ICMA	TCLEA		04-OCT-93	04-OCT-93	<	1.6	UGL
	ICMA	TCLEE		04-OCT-93	04-OCT-93	<	.5	UGL
	ICMA	TRCLE		04-OCT-93	04-OCT-93	<	.84	UGL
	ICMA	XYLEN		04-OCT-93	04-OCT-93	<	.5	UGL
	ICMA	111TCE		07-OCT-93	07-OCT-93	<	1.2	UGL
	ICMA	112TCE		07-OCT-93	07-OCT-93	<		

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHANA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM20	ICNA	11DCE		07-OCT-93	07-OCT-93	.5	UGL
	ICNA	11DCE		07-OCT-93	07-OCT-93	.68	UGL
	ICNA	12DCE		07-OCT-93	07-OCT-93	.5	UGL
	ICNA	12DCE		07-OCT-93	07-OCT-93	.5	UGL
	ICNA	12DCLP		07-OCT-93	07-OCT-93	.5	UGL
	ICNA	2CLEVE		07-OCT-93	07-OCT-93	.71	UGL
	ICNA	ACET		07-OCT-93	07-OCT-93	13	UGL
	ICNA	ACROLM		07-OCT-93	07-OCT-93	100	UGL
	ICNA	ACRYLO		07-OCT-93	07-OCT-93	100	UGL
	ICNA	BROCLM		07-OCT-93	07-OCT-93	.59	UGL
	ICNA	C130CP		07-OCT-93	07-OCT-93	.58	UGL
	ICNA	C2AVE		07-OCT-93	07-OCT-93	8.3	UGL
	ICNA	C2H3CL		07-OCT-93	07-OCT-93	2.6	UGL
	ICNA	C2H5CL		07-OCT-93	07-OCT-93	1.9	UGL
	ICNA	C6H6		07-OCT-93	07-OCT-93	.5	UGL
	ICNA	CCL3F		07-OCT-93	07-OCT-93	1.4	UGL
	ICNA	CCL4		07-OCT-93	07-OCT-93	.58	UGL
	ICNA	CH2CL2		07-OCT-93	07-OCT-93	2.3	UGL
	ICNA	CH3BR		07-OCT-93	07-OCT-93	5.8	UGL
	ICNA	CH3CL		07-OCT-93	07-OCT-93	3.2	UGL
	ICNA	CHBR3		07-OCT-93	07-OCT-93	2.6	UGL
	ICNA	CHCL3		07-OCT-93	07-OCT-93	.5	UGL
	ICNA	CL2BZ		07-OCT-93	07-OCT-93	10	UGL
	ICNA	CLC6H5		07-OCT-93	07-OCT-93	.5	UGL
	ICNA	CS2		07-OCT-93	07-OCT-93	.5	UGL
	ICNA	DBRCLM		07-OCT-93	07-OCT-93	.67	UGL
	ICNA	ETC6H5		07-OCT-93	07-OCT-93	.5	UGL
	ICNA	MEC6H5		07-OCT-93	07-OCT-93	.5	UGL
	ICNA	MEK		07-OCT-93	07-OCT-93	6.4	UGL
	ICNA	MTBK		07-OCT-93	07-OCT-93	3	UGL
	ICNA	MNBK		07-OCT-93	07-OCT-93	3.6	UGL
	ICNA	STYR		07-OCT-93	07-OCT-93	.5	UGL
	ICNA	T130CP		07-OCT-93	07-OCT-93	.7	UGL
	ICNA	TCLEA		07-OCT-93	07-OCT-93	.51	UGL

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UN20	ICNA	TCLEE		07-OCT-93	07-OCT-93	<	1.6	UGL
	ICNA	TRCLE		07-OCT-93	07-OCT-93	<	.5	UGL
	ICNA	XYLEN		07-OCT-93	07-OCT-93	<	.84	UGL
	ICPA	111TCE		11-OCT-93	11-OCT-93	<	.5	UGL
	ICPA	112TCE		11-OCT-93	11-OCT-93	<	1.2	UGL
	ICPA	11DCE		11-OCT-93	11-OCT-93	<	.5	UGL
	ICPA	11DCL		11-OCT-93	11-OCT-93	<	.68	UGL
	ICPA	12DCE		11-OCT-93	11-OCT-93	<	.5	UGL
	ICPA	12DCL		11-OCT-93	11-OCT-93	<	.5	UGL
	ICPA	12DCLP		11-OCT-93	11-OCT-93	<	.5	UGL
	ICPA	2CLEVE		11-OCT-93	11-OCT-93	<	.71	UGL
	ICPA	ACET		11-OCT-93	11-OCT-93	<	13	UGL
	ICPA	ACROLN		11-OCT-93	11-OCT-93	<	100	UGL
	ICPA	ACRYLO		11-OCT-93	11-OCT-93	<	100	UGL
	ICPA	BRDCLM		11-OCT-93	11-OCT-93	<	.59	UGL
	ICPA	C13DCP		11-OCT-93	11-OCT-93	<	.58	UGL
	ICPA	C2AVE		11-OCT-93	11-OCT-93	<	8.3	UGL
	ICPA	C2H3CL		11-OCT-93	11-OCT-93	<	2.6	UGL
	ICPA	C2H5CL		11-OCT-93	11-OCT-93	<	1.9	UGL
	ICPA	C6H6		11-OCT-93	11-OCT-93	<	.5	UGL
	ICPA	CCL3F		11-OCT-93	11-OCT-93	<	1.4	UGL
	ICPA	CCL4		11-OCT-93	11-OCT-93	<	.58	UGL
	ICPA	CH2CL2		11-OCT-93	11-OCT-93	<	2.3	UGL
	ICPA	CH3BR		11-OCT-93	11-OCT-93	<	5.8	UGL
	ICPA	CH3CL		11-OCT-93	11-OCT-93	<	3.2	UGL
	ICPA	CHBR3		11-OCT-93	11-OCT-93	<	2.6	UGL
	ICPA	CHCL3		11-OCT-93	11-OCT-93	<	.5	UGL
	ICPA	CL2BZ		11-OCT-93	11-OCT-93	<	10	UGL
	ICPA	CLC6H5		11-OCT-93	11-OCT-93	<	.5	UGL
	ICPA	CS2		11-OCT-93	11-OCT-93	<	.5	UGL
	ICPA	DBRCLM		11-OCT-93	11-OCT-93	<	.67	UGL
	ICPA	ETC6H5		11-OCT-93	11-OCT-93	<	.5	UGL
	ICPA	MEC6H5		11-OCT-93	11-OCT-93	<	.5	UGL
	ICPA	MEK		11-OCT-93	11-OCT-93	<	6.4	UGL

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SS1 Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM20	ICPA	MIBK		11-OCT-93	11-OCT-93	<	3	UGL
	ICPA	MNBK		11-OCT-93	11-OCT-93	<	3.6	UGL
	ICPA	STYR		11-OCT-93	11-OCT-93	<	.5	UGL
	ICPA	T130CP		11-OCT-93	11-OCT-93	<	.7	UGL
	ICPA	TCLEA		11-OCT-93	11-OCT-93	<	.51	UGL
	ICPA	TCLEE		11-OCT-93	11-OCT-93	<	1.6	UGL
	ICPA	TRCLE		11-OCT-93	11-OCT-93	<	.5	UGL
	ICPA	XYLEN		11-OCT-93	11-OCT-93	<	.84	UGL
	ICRA	111TCE		14-OCT-93	14-OCT-93	<	.5	UGL
	ICRA	112TCE		14-OCT-93	14-OCT-93	<	1.2	UGL
	ICRA	11DCE		14-OCT-93	14-OCT-93	<	.5	UGL
	ICRA	11DCE		14-OCT-93	14-OCT-93	<	.68	UGL
	ICRA	12DCE		14-OCT-93	14-OCT-93	<	.5	UGL
	ICRA	12DCE		14-OCT-93	14-OCT-93	<	.5	UGL
	ICRA	12DCLP		14-OCT-93	14-OCT-93	<	.5	UGL
	ICRA	2CLEVE		14-OCT-93	14-OCT-93	<	.71	UGL
	ICRA	ACET		14-OCT-93	14-OCT-93	<	.13	UGL
	ICRA	ACRYLO		14-OCT-93	14-OCT-93	<	100	UGL
	ICRA	BRDCLM		14-OCT-93	14-OCT-93	<	100	UGL
	ICRA	C130CP		14-OCT-93	14-OCT-93	<	.59	UGL
	ICRA	C2AVE		14-OCT-93	14-OCT-93	<	.58	UGL
	ICRA	C2H3CL		14-OCT-93	14-OCT-93	<	8.3	UGL
	ICRA	C2H5CL		14-OCT-93	14-OCT-93	<	2.6	UGL
	ICRA	C6H6		14-OCT-93	14-OCT-93	<	1.9	UGL
	ICRA	CCL3F		14-OCT-93	14-OCT-93	<	.5	UGL
	ICRA	CCL4		14-OCT-93	14-OCT-93	<	1.4	UGL
	ICRA	CH2CL2		14-OCT-93	14-OCT-93	<	.58	UGL
	ICRA	CH3BR		14-OCT-93	14-OCT-93	<	2.3	UGL
	ICRA	CH3CL		14-OCT-93	14-OCT-93	<	5.8	UGL
	ICRA	CHBR3		14-OCT-93	14-OCT-93	<	3.2	UGL
	ICRA	CHCL3		14-OCT-93	14-OCT-93	<	2.6	UGL
	ICRA	CL2B2		14-OCT-93	14-OCT-93	<	.5	UGL
	ICRA	CLC6H5		14-OCT-93	14-OCT-93	<	10	UGL
						<	.5	UGL

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SS1 Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM20	ICRA	CS2		14-OCT-93	14-OCT-93	<	.5	UGL
	ICRA	DBRCLM		14-OCT-93	14-OCT-93	<	.67	UGL
	ICRA	ETC6H5		14-OCT-93	14-OCT-93	<	.5	UGL
	ICRA	MEC6H5		14-OCT-93	14-OCT-93	<	.5	UGL
	ICRA	MEK		14-OCT-93	14-OCT-93	<	6.4	UGL
	ICRA	MIBK		14-OCT-93	14-OCT-93	<	3	UGL
	ICRA	MNBK		14-OCT-93	14-OCT-93	<	3.6	UGL
	ICRA	STYR		14-OCT-93	14-OCT-93	<	.5	UGL
	ICRA	T13DCP		14-OCT-93	14-OCT-93	<	.7	UGL
	ICRA	TCLEA		14-OCT-93	14-OCT-93	<	.51	UGL
	ICRA	TCLEE		14-OCT-93	14-OCT-93	<	1.6	UGL
	ICRA	TRCLE		14-OCT-93	14-OCT-93	<	.5	UGL
	ICRA	XYLEN		14-OCT-93	14-OCT-93	<	.84	UGL
	ICXA	111TCE		22-OCT-93	22-OCT-93	<	.5	UGL
	ICXA	112TCE		22-OCT-93	22-OCT-93	<	1.2	UGL
	ICXA	11DCE		22-OCT-93	22-OCT-93	<	.5	UGL
	ICXA	11DCL		22-OCT-93	22-OCT-93	<	.68	UGL
	ICXA	12DCE		22-OCT-93	22-OCT-93	<	.5	UGL
	ICXA	12DCL		22-OCT-93	22-OCT-93	<	.5	UGL
	ICXA	2CLEVE		22-OCT-93	22-OCT-93	<	.71	UGL
	ICXA	ACET		22-OCT-93	22-OCT-93	<	13	UGL
	ICXA	ACROLN		22-OCT-93	22-OCT-93	<	100	UGL
	ICXA	ACRYLO		22-OCT-93	22-OCT-93	<	100	UGL
	ICXA	BRDCLM		22-OCT-93	22-OCT-93	<	.59	UGL
	ICXA	C13DCP		22-OCT-93	22-OCT-93	<	.58	UGL
	ICXA	C2AVE		22-OCT-93	22-OCT-93	<	8.3	UGL
	ICXA	C2H3CL		22-OCT-93	22-OCT-93	<	2.6	UGL
	ICXA	C2H5CL		22-OCT-93	22-OCT-93	<	1.9	UGL
	ICXA	C6H6		22-OCT-93	22-OCT-93	<	.5	UGL
	ICXA	CCL3F		22-OCT-93	22-OCT-93	<	1.4	UGL
	ICXA	CCL4		22-OCT-93	22-OCT-93	<	.58	UGL
	ICXA	CH2CL2		22-OCT-93	22-OCT-93	<	2.3	UGL
	ICXA	CH3BR		22-OCT-93	22-OCT-93	<	5.8	UGL

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM20	ICXA	CH3CL		22-OCT-93	22-OCT-93	3.2	UGL
	ICXA	CHBR3		22-OCT-93	22-OCT-93	2.6	UGL
	ICXA	CHCL3		22-OCT-93	22-OCT-93	.5	UGL
	ICXA	CL2BZ		22-OCT-93	22-OCT-93	10	UGL
	ICXA	CLC6H5		22-OCT-93	22-OCT-93	.5	UGL
	ICXA	CS2		22-OCT-93	22-OCT-93	.5	UGL
	ICXA	DBRCLM		22-OCT-93	22-OCT-93	.67	UGL
	ICXA	ETC6H5		22-OCT-93	22-OCT-93	.5	UGL
	ICXA	MEC6H5		22-OCT-93	22-OCT-93	.5	UGL
	ICXA	MEK		22-OCT-93	22-OCT-93	6.4	UGL
	ICXA	MTBK		22-OCT-93	22-OCT-93	3	UGL
	ICXA	MNBK		22-OCT-93	22-OCT-93	3.6	UGL
	ICXA	STYR		22-OCT-93	22-OCT-93	.5	UGL
	ICXA	T13DCP		22-OCT-93	22-OCT-93	.7	UGL
	ICXA	TCLEA		22-OCT-93	22-OCT-93	1.6	UGL
	ICXA	TCLEE		22-OCT-93	22-OCT-93	.5	UGL
	ICXA	TCLE		22-OCT-93	22-OCT-93	.84	UGL
	ICXA	XYLEN		25-OCT-93	25-OCT-93	.5	UGL
	ICZA	111TCE		25-OCT-93	25-OCT-93	1.2	UGL
	ICZA	112TCE		25-OCT-93	25-OCT-93	.5	UGL
	ICZA	11DCE		25-OCT-93	25-OCT-93	.68	UGL
	ICZA	11DCE		25-OCT-93	25-OCT-93	.5	UGL
	ICZA	12DCE		25-OCT-93	25-OCT-93	.5	UGL
	ICZA	12DCE		25-OCT-93	25-OCT-93	.5	UGL
	ICZA	12DCLP		25-OCT-93	25-OCT-93	.71	UGL
	ICZA	2CLEVE		25-OCT-93	25-OCT-93	13	UGL
	ICZA	ACET		25-OCT-93	25-OCT-93	100	UGL
	ICZA	ACROLN		25-OCT-93	25-OCT-93	100	UGL
	ICZA	ACRYLO		25-OCT-93	25-OCT-93	.59	UGL
	ICZA	BROCLM		25-OCT-93	25-OCT-93	.58	UGL
	ICZA	C13DCP		25-OCT-93	25-OCT-93	8.3	UGL
	ICZA	C2AVE		25-OCT-93	25-OCT-93	2.6	UGL
	ICZA	C2H3CL		25-OCT-93	25-OCT-93	1.9	UGL
	ICZA	C2H5CL		25-OCT-93	25-OCT-93		



Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM20	ICZA	C6H6		25-OCT-93	25-OCT-93	.5	UGL
	ICZA	CCL3F		25-OCT-93	25-OCT-93	1.4	UGL
	ICZA	CCL4		25-OCT-93	25-OCT-93	.58	UGL
	ICZA	CH2CL2		25-OCT-93	25-OCT-93	2.3	UGL
	ICZA	CH3BR		25-OCT-93	25-OCT-93	5.8	UGL
	ICZA	CH3CL		25-OCT-93	25-OCT-93	3.2	UGL
	ICZA	CHBR3		25-OCT-93	25-OCT-93	2.6	UGL
	ICZA	CHCL3		25-OCT-93	25-OCT-93	.5	UGL
	ICZA	CL2B2		25-OCT-93	25-OCT-93	10	UGL
	ICZA	CLC6H5		25-OCT-93	25-OCT-93	.5	UGL
	ICZA	CS2		25-OCT-93	25-OCT-93	.5	UGL
	ICZA	DBRCLM		25-OCT-93	25-OCT-93	.67	UGL
	ICZA	ETC6H5		25-OCT-93	25-OCT-93	.5	UGL
	ICZA	MEC6H5		25-OCT-93	25-OCT-93	.5	UGL
	ICZA	MEK		25-OCT-93	25-OCT-93	6.4	UGL
	ICZA	MIBK		25-OCT-93	25-OCT-93	3	UGL
	ICZA	MNBK		25-OCT-93	25-OCT-93	3.6	UGL
	ICZA	STYR		25-OCT-93	25-OCT-93	.5	UGL
	ICZA	T13DCP		25-OCT-93	25-OCT-93	.7	UGL
	ICZA	TCLEA		25-OCT-93	25-OCT-93	.51	UGL
	ICZA	TCLEE		25-OCT-93	25-OCT-93	1.6	UGL
	ICZA	TRCLE		25-OCT-93	25-OCT-93	.5	UGL
	ICZA	XYLEN		25-OCT-93	25-OCT-93	.84	UGL
	XDGB	111TCE		25-JAN-94	25-JAN-94	.5	UGL
	XDGB	112TCE		25-JAN-94	25-JAN-94	1.2	UGL
	XDGB	11DCE		25-JAN-94	25-JAN-94	.5	UGL
	XDGB	11DCL		25-JAN-94	25-JAN-94	.68	UGL
	XDGB	12DCE		25-JAN-94	25-JAN-94	.5	UGL
	XDGB	12DCL		25-JAN-94	25-JAN-94	.5	UGL
	XDGB	12DCLP		25-JAN-94	25-JAN-94	.5	UGL
	XDGB	2CLEVE		25-JAN-94	25-JAN-94	.71	UGL
	XDGB	ACET		25-JAN-94	25-JAN-94	13	UGL
	XDGB	ACROLM		25-JAN-94	25-JAN-94	100	UGL
	XDGB	ACRYLO		25-JAN-94	25-JAN-94	100	UGL

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHANA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM20	XDGB	BRCLM		25-JAN-94	25-JAN-94	<	<
	XDGB	C130CP		25-JAN-94	25-JAN-94	.59	UGL
	XDGB	C2AVE		25-JAN-94	25-JAN-94	.58	UGL
	XDGB	C2H3CL		25-JAN-94	25-JAN-94	8.3	UGL
	XDGB	C2H5CL		25-JAN-94	25-JAN-94	2.6	UGL
	XDGB	C6H6		25-JAN-94	25-JAN-94	1.9	UGL
	XDGB	CCL3F		25-JAN-94	25-JAN-94	.5	UGL
	XDGB	CCL4		25-JAN-94	25-JAN-94	1.4	UGL
	XDGB	CH2CL2		25-JAN-94	25-JAN-94	.58	UGL
	XDGB	CH3BR		25-JAN-94	25-JAN-94	2.3	UGL
	XDGB	CH3CL		25-JAN-94	25-JAN-94	5.8	UGL
	XDGB	CHBR3		25-JAN-94	25-JAN-94	3.2	UGL
	XDGB	CHCL3		25-JAN-94	25-JAN-94	2.6	UGL
	XDGB	CL2BZ		25-JAN-94	25-JAN-94	.5	UGL
	XDGB	CLC6H5		25-JAN-94	25-JAN-94	10	UGL
	XDGB	CS2		25-JAN-94	25-JAN-94	.5	UGL
	XDGB	DBRCLM		25-JAN-94	25-JAN-94	.5	UGL
	XDGB	ETC6H5		25-JAN-94	25-JAN-94	.67	UGL
	XDGB	MEC6H5		25-JAN-94	25-JAN-94	.5	UGL
	XDGB	MEK		25-JAN-94	25-JAN-94	6.4	UGL
	XDGB	MIBK		25-JAN-94	25-JAN-94	3	UGL
	XDGB	MNBK		25-JAN-94	25-JAN-94	3.6	UGL
	XDGB	STYR		25-JAN-94	25-JAN-94	.5	UGL
	XDGB	T130CP		25-JAN-94	25-JAN-94	.7	UGL
	XDGB	TCLEA		25-JAN-94	25-JAN-94	.51	UGL
	XDGB	TCLEE		25-JAN-94	25-JAN-94	1.6	UGL
	XDGB	TRCLE		25-JAN-94	25-JAN-94	.5	UGL
	XDGB	XYLEN		25-JAN-94	25-JAN-94	.84	UGL
	XDHB	111TCE		26-JAN-94	26-JAN-94	.5	UGL
	XDHB	112TCE		26-JAN-94	26-JAN-94	1.2	UGL
	XDHB	11DCE		26-JAN-94	26-JAN-94	.5	UGL
	XDHB	11DCLC		26-JAN-94	26-JAN-94	.68	UGL
	XDHB	12DCE		26-JAN-94	26-JAN-94	.5	UGL
	XDHB	12DCLC		26-JAN-94	26-JAN-94	.5	UGL

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2, 7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM20	XDHB	1ZDCLP		26-JAN-94	26-JAN-94	<	.5 UGL
	XDHB	2CLEVE		26-JAN-94	26-JAN-94	<	.71 UGL
	XDHB	ACET		26-JAN-94	26-JAN-94	<	13 UGL
	XDHB	ACROLN		26-JAN-94	26-JAN-94	<	100 UGL
	XDHB	ACRYLO		26-JAN-94	26-JAN-94	<	100 UGL
	XDHB	BRCLM		26-JAN-94	26-JAN-94	<	.59 UGL
	XDHB	C13DCP		26-JAN-94	26-JAN-94	<	.58 UGL
	XDHB	C2AVE		26-JAN-94	26-JAN-94	<	8.3 UGL
	XDHB	C2H3CL		26-JAN-94	26-JAN-94	<	2.6 UGL
	XDHB	C2H5CL		26-JAN-94	26-JAN-94	<	1.9 UGL
	XDHB	C6H6		26-JAN-94	26-JAN-94	<	.5 UGL
	XDHB	CCL3F		26-JAN-94	26-JAN-94	<	1.4 UGL
	XDHB	CCL4		26-JAN-94	26-JAN-94	<	.58 UGL
	XDHB	CH2CL2		26-JAN-94	26-JAN-94	<	2.3 UGL
	XDHB	CH3BR		26-JAN-94	26-JAN-94	<	5.8 UGL
	XDHB	CH3CL		26-JAN-94	26-JAN-94	<	3.2 UGL
	XDHB	CHBR3		26-JAN-94	26-JAN-94	<	2.6 UGL
	XDHB	CHCL3		26-JAN-94	26-JAN-94	<	.5 UGL
	XDHB	CL2BZ		26-JAN-94	26-JAN-94	<	10 UGL
	XDHB	CLC6H5		26-JAN-94	26-JAN-94	<	.5 UGL
	XDHB	CS2		26-JAN-94	26-JAN-94	<	.5 UGL
	XDHB	DBRCLM		26-JAN-94	26-JAN-94	<	.67 UGL
	XDHB	ETC6H5		26-JAN-94	26-JAN-94	<	.5 UGL
	XDHB	MEC6H5		26-JAN-94	26-JAN-94	<	.5 UGL
	XDHB	MEK		26-JAN-94	26-JAN-94	<	6.4 UGL
	XDHB	MTBK		26-JAN-94	26-JAN-94	<	3 UGL
	XDHB	MNBK		26-JAN-94	26-JAN-94	<	3.6 UGL
	XDHB	STYR		26-JAN-94	26-JAN-94	<	.5 UGL
	XDHB	T13DCP		26-JAN-94	26-JAN-94	<	.7 UGL
	XDHB	TCLEA		26-JAN-94	26-JAN-94	<	.51 UGL
	XDHB	TCLEE		26-JAN-94	26-JAN-94	<	1.6 UGL
	XDHB	TRCLE		26-JAN-94	26-JAN-94	<	.5 UGL
	XDHB	XYLEN		26-JAN-94	26-JAN-94	<	.84 UGL
	XDJB	111TCE		28-JAN-94	28-JAN-94	<	.5 UGL

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM20	XDJB	112ICE		28-JAN-94	28-JAN-94	<	1.2	UGL
	XDJB	11DCE		28-JAN-94	28-JAN-94	<	.5	UGL
	XDJB	11DCE		28-JAN-94	28-JAN-94	<	.68	UGL
	XDJB	12DCE		28-JAN-94	28-JAN-94	<	.5	UGL
	XDJB	12DCE		28-JAN-94	28-JAN-94	<	.5	UGL
	XDJB	12DCE		28-JAN-94	28-JAN-94	<	.5	UGL
	XDJB	12DCLP		28-JAN-94	28-JAN-94	<	.5	UGL
	XDJB	2CLEVE		28-JAN-94	28-JAN-94	<	.71	UGL
	XDJB	ACET		28-JAN-94	28-JAN-94	<	13	UGL
	XDJB	ACROLN		28-JAN-94	28-JAN-94	<	100	UGL
	XDJB	ACRYLO		28-JAN-94	28-JAN-94	<	100	UGL
	XDJB	BROCLM		28-JAN-94	28-JAN-94	<	.59	UGL
	XDJB	C130CP		28-JAN-94	28-JAN-94	<	.58	UGL
	XDJB	C2AVE		28-JAN-94	28-JAN-94	<	8.3	UGL
	XDJB	C2H3CL		28-JAN-94	28-JAN-94	<	2.6	UGL
	XDJB	C2H5CL		28-JAN-94	28-JAN-94	<	1.9	UGL
	XDJB	C6H6		28-JAN-94	28-JAN-94	<	.5	UGL
	XDJB	CCL3F		28-JAN-94	28-JAN-94	<	1.4	UGL
	XDJB	CCL4		28-JAN-94	28-JAN-94	<	.58	UGL
	XDJB	CH2CL2		28-JAN-94	28-JAN-94	<	2.3	UGL
	XDJB	CH3BR		28-JAN-94	28-JAN-94	<	5.8	UGL
	XDJB	CH3CL		28-JAN-94	28-JAN-94	<	3.2	UGL
	XDJB	CHBR3		28-JAN-94	28-JAN-94	<	2.6	UGL
	XDJB	CHCL3		28-JAN-94	28-JAN-94	<	.5	UGL
	XDJB	CL2BZ		28-JAN-94	28-JAN-94	<	10	UGL
	XDJB	CLC6H5		28-JAN-94	28-JAN-94	<	.5	UGL
	XDJB	CS2		28-JAN-94	28-JAN-94	<	.5	UGL
	XDJB	CS2		28-JAN-94	28-JAN-94	<	.67	UGL
	XDJB	DBRCLM		28-JAN-94	28-JAN-94	<	.5	UGL
	XDJB	ETC6H5		28-JAN-94	28-JAN-94	<	.5	UGL
	XDJB	MEC6H5		28-JAN-94	28-JAN-94	<	6.4	UGL
	XDJB	MEK		28-JAN-94	28-JAN-94	<	3	UGL
	XDJB	MIBK		28-JAN-94	28-JAN-94	<	3.6	UGL
	XDJB	MIBK		28-JAN-94	28-JAN-94	<	.5	UGL
	XDJB	STYR		28-JAN-94	28-JAN-94	<	.7	UGL
	XDJB	T130CP		28-JAN-94	28-JAN-94	<		

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM20	XDJB	1CLEA		28-JAN-94	28-JAN-94	<	<
	XDJB	1CLEE		28-JAN-94	28-JAN-94	<	<
	XDJB	1CLE		28-JAN-94	28-JAN-94	<	<
	XDJB	XYLEN		28-JAN-94	28-JAN-94	<	<
	XDJB	111TCE		29-JAN-94	29-JAN-94	<	<
	XDJB	112TCE		29-JAN-94	29-JAN-94	<	<
	XDJB	11DCE		29-JAN-94	29-JAN-94	<	<
	XDJB	11DCE		29-JAN-94	29-JAN-94	<	<
	XDJB	12DCE		29-JAN-94	29-JAN-94	<	<
	XDJB	12DCE		29-JAN-94	29-JAN-94	<	<
	XDJB	12DCLP		29-JAN-94	29-JAN-94	<	<
	XDJB	2CLEVE		29-JAN-94	29-JAN-94	<	<
	XDJB	ACET		29-JAN-94	29-JAN-94	<	<
	XDJB	ACROLM		29-JAN-94	29-JAN-94	<	<
	XDJB	ACRYLO		29-JAN-94	29-JAN-94	<	<
	XDJB	BRDCLM		29-JAN-94	29-JAN-94	<	<
	XDJB	C130CP		29-JAN-94	29-JAN-94	<	<
	XDJB	C2AVE		29-JAN-94	29-JAN-94	<	<
	XDJB	C2H3CL		29-JAN-94	29-JAN-94	<	<
	XDJB	C2H5CL		29-JAN-94	29-JAN-94	<	<
	XDJB	C6H6		29-JAN-94	29-JAN-94	<	<
	XDJB	CCL3F		29-JAN-94	29-JAN-94	<	<
	XDJB	CCL4		29-JAN-94	29-JAN-94	<	<
	XDJB	CH2CL2		29-JAN-94	29-JAN-94	<	<
	XDJB	CH3BR		29-JAN-94	29-JAN-94	<	<
	XDJB	CH3CL		29-JAN-94	29-JAN-94	<	<
	XDJB	CHBR3		29-JAN-94	29-JAN-94	<	<
	XDJB	CHCL3		29-JAN-94	29-JAN-94	<	<
	XDJB	CL2B2		29-JAN-94	29-JAN-94	<	<
	XDJB	CLC6H5		29-JAN-94	29-JAN-94	<	<
	XDJB	CS2		29-JAN-94	29-JAN-94	<	<
	XDJB	DBRCLM		29-JAN-94	29-JAN-94	<	<
	XDJB	ETC6H5		29-JAN-94	29-JAN-94	<	<
	XDJB	MEC6H5		29-JAN-94	29-JAN-94	<	<

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHANA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UN20	XDKB	MEK		29-JAN-94	29-JAN-94	6.4	UGL
	XDKB	MIBK		29-JAN-94	29-JAN-94	3	UGL
	XDKB	MMBK		29-JAN-94	29-JAN-94	3.6	UGL
	XDKB	STYR		29-JAN-94	29-JAN-94	.5	UGL
	XDKB	T13DCP		29-JAN-94	29-JAN-94	.7	UGL
	XDKB	TCLEA		29-JAN-94	29-JAN-94	.51	UGL
	XDKB	TCLEE		29-JAN-94	29-JAN-94	1.6	UGL
	XDKB	TRCLE		29-JAN-94	29-JAN-94	.5	UGL
	XDKB	XYLEN		29-JAN-94	29-JAN-94	.84	UGL
	XDLB	111TCE		01-FEB-94	01-FEB-94	.5	UGL
	XDLB	112TCE		01-FEB-94	01-FEB-94	1.2	UGL
	XDLB	11DCE		01-FEB-94	01-FEB-94	.5	UGL
	XDLB	11DCL		01-FEB-94	01-FEB-94	.68	UGL
	XDLB	12DCE		01-FEB-94	01-FEB-94	.5	UGL
	XDLB	12DCL		01-FEB-94	01-FEB-94	.5	UGL
	XDLB	12DCLP		01-FEB-94	01-FEB-94	.71	UGL
	XDLB	2CLEVE		01-FEB-94	01-FEB-94	.13	UGL
	XDLB	ACET		01-FEB-94	01-FEB-94	100	UGL
	XDLB	ACROLN		01-FEB-94	01-FEB-94	100	UGL
	XDLB	ACRYLO		01-FEB-94	01-FEB-94	100	UGL
	XDLB	BRDCLM		01-FEB-94	01-FEB-94	.59	UGL
	XDLB	C13DCP		01-FEB-94	01-FEB-94	.58	UGL
	XDLB	C2AVE		01-FEB-94	01-FEB-94	8.3	UGL
	XDLB	C2H3CL		01-FEB-94	01-FEB-94	2.6	UGL
	XDLB	C2H5CL		01-FEB-94	01-FEB-94	1.9	UGL
	XDLB	C6H6		01-FEB-94	01-FEB-94	.5	UGL
	XDLB	CCL3F		01-FEB-94	01-FEB-94	1.4	UGL
	XDLB	CCL4		01-FEB-94	01-FEB-94	.58	UGL
	XDLB	CH2CL2		01-FEB-94	01-FEB-94	2.3	UGL
	XDLB	CH3BR		01-FEB-94	01-FEB-94	5.8	UGL
	XDLB	CH3CL		01-FEB-94	01-FEB-94	3.2	UGL
	XDLB	CHBR3		01-FEB-94	01-FEB-94	2.6	UGL
	XDLB	CHCL3		01-FEB-94	01-FEB-94	.5	UGL
	XDLB	CL2BZ		01-FEB-94	01-FEB-94	10	UGL

1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value Units	
						<	
UM20	XDLB	CLC6H5		01-FEB-94	01-FEB-94	<	.5 UGL
	XDLB	CS2		01-FEB-94	01-FEB-94	<	.5 UGL
	XDLB	DBRCIM		01-FEB-94	01-FEB-94	<	.67 UGL
	XDLB	ETC6H5		01-FEB-94	01-FEB-94	<	.5 UGL
	XDLB	MEC6H5		01-FEB-94	01-FEB-94	<	.5 UGL
	XDLB	MEK		01-FEB-94	01-FEB-94	<	6.4 UGL
	XDLB	MTBK		01-FEB-94	01-FEB-94	<	3 UGL
	XDLB	MNBK		01-FEB-94	01-FEB-94	<	3.6 UGL
	XDLB	STYR		01-FEB-94	01-FEB-94	<	.5 UGL
	XDLB	T130CP		01-FEB-94	01-FEB-94	<	.7 UGL
	XDLB	TCLEA		01-FEB-94	01-FEB-94	<	.51 UGL
	XDLB	TCLEE		01-FEB-94	01-FEB-94	<	1.6 UGL
	XDLB	TRCLE		01-FEB-94	01-FEB-94	<	.5 UGL
	XDLB	XYLEN		01-FEB-94	01-FEB-94	<	.84 UGL
	X008	111TCE		04-FEB-94	04-FEB-94	<	.5 UGL
	X008	112TCE		04-FEB-94	04-FEB-94	<	1.2 UGL
	X008	11DCE		04-FEB-94	04-FEB-94	<	.5 UGL
	X008	11DCL		04-FEB-94	04-FEB-94	<	.68 UGL
	X008	12DCE		04-FEB-94	04-FEB-94	<	.5 UGL
	X008	12DCL		04-FEB-94	04-FEB-94	<	.5 UGL
	X008	2CLEVE		04-FEB-94	04-FEB-94	<	.71 UGL
	X008	ACET		04-FEB-94	04-FEB-94	<	16 UGL
	X008	ACROLN		04-FEB-94	04-FEB-94	<	100 UGL
	X008	ACRYLO		04-FEB-94	04-FEB-94	<	100 UGL
	X008	BROCLM		04-FEB-94	04-FEB-94	<	.59 UGL
	X008	C130CP		04-FEB-94	04-FEB-94	<	.58 UGL
	X008	C2AVE		04-FEB-94	04-FEB-94	<	8.3 UGL
	X008	C2H3CL		04-FEB-94	04-FEB-94	<	2.6 UGL
	X008	C2H5CL		04-FEB-94	04-FEB-94	<	1.9 UGL
	X008	C6H6		04-FEB-94	04-FEB-94	<	.5 UGL
	X008	CCL3F		04-FEB-94	04-FEB-94	<	1.4 UGL
	X008	CCL4		04-FEB-94	04-FEB-94	<	.58 UGL
X008	CH2CL2		04-FEB-94	04-FEB-94	<	6.9 UGL	

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value Units
UM20	XD08	CH3BR		04-FEB-94	04-FEB-94	<	5.8 UGL
	XD08	CH3CL		04-FEB-94	04-FEB-94	<	3.2 UGL
	XD08	CHBR3		04-FEB-94	04-FEB-94	<	2.6 UGL
	XD08	CHCL3		04-FEB-94	04-FEB-94	<	.5 UGL
	XD08	CL2B2		04-FEB-94	04-FEB-94	<	10 UGL
	XD08	CLC6H5		04-FEB-94	04-FEB-94	<	.5 UGL
	XD08	CS2		04-FEB-94	04-FEB-94	<	.5 UGL
	XD08	DBRCLM		04-FEB-94	04-FEB-94	<	.67 UGL
	XD08	ETC6H5		04-FEB-94	04-FEB-94	<	.5 UGL
	XD08	MEC6H5		04-FEB-94	04-FEB-94	<	.5 UGL
	XD08	MEK		04-FEB-94	04-FEB-94	<	6.4 UGL
	XD08	MIBK		04-FEB-94	04-FEB-94	<	3 UGL
	XD08	MNBK		04-FEB-94	04-FEB-94	<	3.6 UGL
	XD08	STYR		04-FEB-94	04-FEB-94	<	.5 UGL
	XD08	T13DCP		04-FEB-94	04-FEB-94	<	.7 UGL
	XD08	TCLEA		04-FEB-94	04-FEB-94	<	.51 UGL
	XD08	TCLEE		04-FEB-94	04-FEB-94	<	1.6 UGL
	XD08	TRCLE		04-FEB-94	04-FEB-94	<	.5 UGL
	XD08	XYLEN		04-FEB-94	04-FEB-94	<	.84 UGL
	XDPB	111TCE		08-FEB-94	08-FEB-94	<	.5 UGL
	XDPB	112TCE		08-FEB-94	08-FEB-94	<	1.2 UGL
	XDPB	11DCE		08-FEB-94	08-FEB-94	<	.5 UGL
	XDPB	11DCE		08-FEB-94	08-FEB-94	<	.68 UGL
	XDPB	11DCE		08-FEB-94	08-FEB-94	<	.5 UGL
	XDPB	12DCE		08-FEB-94	08-FEB-94	<	.5 UGL
	XDPB	12DCE		08-FEB-94	08-FEB-94	<	.5 UGL
	XDPB	12DCLP		08-FEB-94	08-FEB-94	<	.5 UGL
	XDPB	12DCLP		08-FEB-94	08-FEB-94	<	.71 UGL
	XDPB	2CLEVE		08-FEB-94	08-FEB-94	<	13 UGL
	XDPB	ACET		08-FEB-94	08-FEB-94	<	100 UGL
	XDPB	ACROLN		08-FEB-94	08-FEB-94	<	100 UGL
	XDPB	ACRYLO		08-FEB-94	08-FEB-94	<	.59 UGL
	XDPB	BROCLM		08-FEB-94	08-FEB-94	<	.58 UGL
	XDPB	C13DCP		08-FEB-94	08-FEB-94	<	8.3 UGL
	XDPB	C2AVE		08-FEB-94	08-FEB-94	<	2.6 UGL
	XDPB	C2H3CL		08-FEB-94	08-FEB-94	<	



Chemical Quality Control Report  
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 METHOD BLANKS  
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USATNMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UN20	XPB	C2H5CL		08-FEB-94	08-FEB-94	1.9	UGL
	XPB	C6H6		08-FEB-94	08-FEB-94	.5	UGL
	XPB	CCL3f		08-FEB-94	08-FEB-94	1.4	UGL
	XPB	CCL4		08-FEB-94	08-FEB-94	.58	UGL
	XPB	CH2CL2		08-FEB-94	08-FEB-94	8.8	UGL
	XPB	CH3BR		08-FEB-94	08-FEB-94	5.8	UGL
	XPB	CH3CL		08-FEB-94	08-FEB-94	3.2	UGL
	XPB	CHBR3		08-FEB-94	08-FEB-94	2.6	UGL
	XPB	CHCL3		08-FEB-94	08-FEB-94	.5	UGL
	XPB	CL2B2		08-FEB-94	08-FEB-94	10	UGL
	XPB	CLC6H5		08-FEB-94	08-FEB-94	.5	UGL
	XPB	CS2		08-FEB-94	08-FEB-94	.5	UGL
	XPB	DBRCLM		08-FEB-94	08-FEB-94	.67	UGL
	XPB	ETC6H5		08-FEB-94	08-FEB-94	.5	UGL
	XPB	MEC6H5		08-FEB-94	08-FEB-94	.5	UGL
	XPB	MEK		08-FEB-94	08-FEB-94	6.4	UGL
	XPB	MIBK		08-FEB-94	08-FEB-94	3	UGL
	XPB	MNBK		08-FEB-94	08-FEB-94	3.6	UGL
	XPB	STYR		08-FEB-94	08-FEB-94	.5	UGL
	XPB	T13DCP		08-FEB-94	08-FEB-94	.7	UGL
	XPB	TCLEA		08-FEB-94	08-FEB-94	.51	UGL
	XPB	TCLEE		08-FEB-94	08-FEB-94	1.6	UGL
	XPB	TRCLE		08-FEB-94	08-FEB-94	.5	UGL
	XPB	XYLEN		08-FEB-94	08-FEB-94	.84	UGL
UN19	DMTA	NG		12-AUG-93	25-AUG-93	10	UGL
	DMTA	PETN		12-AUG-93	25-AUG-93	20	UGL
	DMUA	NG		17-AUG-93	25-AUG-93	10	UGL
	DMUA	PETN		17-AUG-93	25-AUG-93	20	UGL
	DMYA	NG		21-OCT-93	29-OCT-93	10	UGL
	DMYA	PETN		21-OCT-93	29-OCT-93	20	UGL
	LHAA	NG		26-JAN-94	26-JAN-94	10	UGL
	LHAA	PETN		26-JAN-94	26-JAN-94	20	UGL
	LHDA	NG		01-FEB-94	16-FEB-94	10	UGL
	LHDA	PETN		01-FEB-94	16-FEB-94	20	UGL

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM19	LMDA	PETN		01-FEB-94	16-FEB-94	<	20	UGL
	XZY	MG		02-JAN-93	22-JAN-93	<	10	UGL
	XZY	PETN		02-JAN-93	22-JAN-93	<	20	UGL
UM32	CZA	135TNB		12-JAN-93	13-JAN-93	<	.449	UGL
	CZA	13DNB		12-JAN-93	13-JAN-93	<	.611	UGL
	CZA	246TNT		12-JAN-93	13-JAN-93	<	.635	UGL
	CZA	24DNT		12-JAN-93	13-JAN-93	<	.064	UGL
	CZA	26DNT		12-JAN-93	13-JAN-93	<	.074	UGL
	CZA	HMX		12-JAN-93	13-JAN-93	<	1.21	UGL
	CZA	NB		12-JAN-93	13-JAN-93	<	.645	UGL
	CZA	RDX		12-JAN-93	13-JAN-93	<	1.17	UGL
	CZA	TETRYL		12-JAN-93	13-JAN-93	<	2.49	UGL
	FXQA	135TNB		10-AUG-93	20-AUG-93	<	.449	UGL
	FXQA	13DNB		10-AUG-93	20-AUG-93	<	.611	UGL
	FXQA	246TNT		10-AUG-93	20-AUG-93	<	.635	UGL
	FXQA	24DNT		10-AUG-93	20-AUG-93	<	.0637	UGL
	FXQA	26DNT		10-AUG-93	20-AUG-93	<	.0738	UGL
	FXQA	2NT		10-AUG-93	20-AUG-93	<	.406	UGL
	FXQA	HMX		10-AUG-93	20-AUG-93	<	1.21	UGL
	FXQA	NB		10-AUG-93	20-AUG-93	<	.645	UGL
	FXQA	RDX		10-AUG-93	20-AUG-93	<	1.17	UGL
	FXQA	TETRYL		10-AUG-93	20-AUG-93	<	1.56	UGL
	FXTA	135TNB		17-AUG-93	29-AUG-93	<	.449	UGL
	FXTA	13DNB		17-AUG-93	29-AUG-93	<	.611	UGL
	FXTA	246TNT		17-AUG-93	29-AUG-93	<	.635	UGL
	FXTA	24DNT		17-AUG-93	29-AUG-93	<	.0637	UGL
	FXTA	26DNT		17-AUG-93	29-AUG-93	<	.0738	UGL
	FXTA	HMX		17-AUG-93	29-AUG-93	<	1.21	UGL
	FXTA	NB		17-AUG-93	29-AUG-93	<	.645	UGL
	FXTA	RDX		17-AUG-93	29-AUG-93	<	1.17	UGL
	FXTA	TETRYL		17-AUG-93	29-AUG-93	<	1.56	UGL
	HTSA	135TNB		21-OCT-93	13-NOV-93	<	.449	UGL
	HTSA	13DNB		21-OCT-93	13-NOV-93	<	.611	UGL

Chemical Quality Control Report  
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 METHOD BLANKS  
 1993-1994 SSI Groups 2,7

USATNMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UW32	HTSA	246TNT		21-OCT-93	13-NOV-93	<	.635	UGL
	HTSA	24DNT		21-OCT-93	13-NOV-93	<	.0637	UGL
	HTSA	26DNT		21-OCT-93	13-NOV-93	<	.0738	UGL
	HTSA	HMX		21-OCT-93	13-NOV-93	<	1.21	UGL
	HTSA	NB		21-OCT-93	13-NOV-93	<	.645	UGL
	HTSA	RDX		21-OCT-93	13-NOV-93	<	1.17	UGL
	HTSA	TETRYL		21-OCT-93	13-NOV-93	<	1.56	UGL
	THJA	135TNB		26-JAN-94	07-FEB-94	<	.449	UGL
	THJA	13DNB		26-JAN-94	07-FEB-94	<	.611	UGL
	THJA	246TNT		26-JAN-94	07-FEB-94	<	.635	UGL
	THJA	24DNT		26-JAN-94	07-FEB-94	<	.0637	UGL
	THJA	HMX		26-JAN-94	07-FEB-94	<	.0738	UGL
	THJA	NB		26-JAN-94	07-FEB-94	<	1.21	UGL
	THJA	RDX		26-JAN-94	07-FEB-94	<	.645	UGL
	THJA	TETRYL		26-JAN-94	07-FEB-94	<	1.17	UGL
	THYA	135TNB		01-FEB-94	08-FEB-94	<	1.56	UGL
	THYA	13DNB		01-FEB-94	08-FEB-94	<	.449	UGL
	THYA	246TNT		01-FEB-94	08-FEB-94	<	.611	UGL
	THYA	24DNT		01-FEB-94	08-FEB-94	<	.635	UGL
	THYA	HMX		01-FEB-94	08-FEB-94	<	.0637	UGL
	THYA	NB		01-FEB-94	08-FEB-94	<	.0738	UGL
	THYA	RDX		01-FEB-94	08-FEB-94	<	1.21	UGL
	THYA	TETRYL		01-FEB-94	08-FEB-94	<	.645	UGL
						<	1.17	UGL
						<	1.56	UGL

**TABLE H-18**

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 RINSATE BLANKS  
 1993-1994 SSI Groups 2,7

Method Description	USATHANA Method Code	Field Sample Number	Test Name	Lot	Sample Date	Spike Value	Value	Units	IRDMIS Site ID	Lab Number
	00	SBK93686	ALK	GZVA	11-AUG-93	0	5000	UGL	SBK-93-686	DV24*686
		SBK93686	HARD	IDZA	11-AUG-93	0	1000	UGL	SBK-93-686	DV24*686
		SBK93721	TPHC	ITHA	21-SEP-93	0	178	UGL	SBK-93-721	DV24*721
		SBK93686	TSS	GZBA	11-AUG-93	0	4	UGL	SBK-93-686	DV24*686
HG IN WATER BY CVA	SB01	SBK93686	HG	FOOA	11-AUG-93	0	.243	UGL	SBK-93-686	DV24*686
HG IN WATER BY CVA		SBK93124	HG	TEDA	23-SEP-93	0	.243	UGL	SBK-93-124	DV34*649
TL IN WATER BY GFAA	SD09	SBK93686	TL	GWCA	11-AUG-93	0	6.99	UGL	SBK-93-686	DV24*686
TL IN WATER BY GFAA		SBK93124	TL	GWDA	23-SEP-93	0	6.99	UGL	SBK-93-124	DV34*649
PB IN WATER BY GFAA	SD20	SBK93686	PB	EWQA	11-AUG-93	0	1.26	UGL	SBK-93-686	DV24*686
PB IN WATER BY GFAA		SBK93124	PB	INGA	23-SEP-93	0	1.26	UGL	SBK-93-124	DV34*649
PB IN WATER BY GFAA		SBK93721	PB	WCAA	21-SEP-93	0	1.26	UGL	SBK-93-721	DV24*721
SE IN WATER BY GFAA	SD21	SBK93686	SE	EFYA	11-AUG-93	0	3.02	UGL	SBK-93-686	DV24*686
SE IN WATER BY GFAA		SBK93124	SE	HNMA	23-SEP-93	0	3.02	UGL	SBK-93-124	DV34*649
AS IN WATER BY GFAA	SD22	SBK93686	AS	ESVA	11-AUG-93	0	2.54	UGL	SBK-93-686	DV24*686
AS IN WATER BY GFAA		SBK93124	AS	HOKA	23-SEP-93	0	2.54	UGL	SBK-93-124	DV34*649
SB IN WATER BY GFAA	SD28	SBK93686	SB	FRDA	11-AUG-93	0	3.03	UGL	SBK-93-686	DV24*686
SB IN WATER BY GFAA		SBK93124	SB	FRTA	23-SEP-93	0	3.03	UGL	SBK-93-124	DV34*649
METALS IN WATER BY ICAP	SS10	SBK93124	AG	HXIA	23-SEP-93	0	4.6	UGL	SBK-93-124	DV34*649
METALS IN WATER BY ICAP		SBK93686	AG	EVTA	11-AUG-93	0	4.6	UGL	SBK-93-686	DV24*686
METALS IN WATER BY ICAP		SBK93124	AL	HXIA	23-SEP-93	0	14.1	UGL	SBK-93-124	DV34*649
METALS IN WATER BY ICAP		SBK93686	AL	EVTA	11-AUG-93	0	14.1	UGL	SBK-93-686	DV24*686
METALS IN WATER BY ICAP		SBK93686	BA	EVTA	11-AUG-93	0	5	UGL	SBK-93-686	DV24*686
METALS IN WATER BY ICAP		SBK93124	BA	HXIA	23-SEP-93	0	5	UGL	SBK-93-124	DV34*649
METALS IN WATER BY ICAP		SBK93686	BE	EVTA	11-AUG-93	0	5	UGL	SBK-93-686	DV24*686
METALS IN WATER BY ICAP		SBK93124	BE	HXIA	23-SEP-93	0	5	UGL	SBK-93-124	DV34*649
METALS IN WATER BY ICAP		SBK93686	CA	EVTA	11-AUG-93	0	500	UGL	SBK-93-686	DV24*686
METALS IN WATER BY ICAP		SBK93124	CA	HXIA	23-SEP-93	0	500	UGL	SBK-93-124	DV34*649
METALS IN WATER BY ICAP		SBK93686	CD	EVTA	11-AUG-93	0	4.01	UGL	SBK-93-686	DV24*686
METALS IN WATER BY ICAP		SBK93124	CD	HXIA	23-SEP-93	0	4.01	UGL	SBK-93-124	DV34*649
METALS IN WATER BY ICAP		SBK93686	CO	EVTA	11-AUG-93	0	25	UGL	SBK-93-686	DV24*686
METALS IN WATER BY ICAP		SBK93124	CO	HXIA	23-SEP-93	0	25	UGL	SBK-93-124	DV34*649

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Method Description	USATHAMA Method Code	IRDMIS Field Sample Number	Test Name	Lot	Sample Date	Spike Value	Value	Units	IRDMIS Site ID	Lab Number
METALS IN WATER BY ICAP	SS10	SBK93124	CR	HX1A	23-SEP-93	0	6.02	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP		SBK93686	CR	EVTA	11-AUG-93	0	6.02	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93686	CU	EVTA	11-AUG-93	0	8.09	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93124	CU	HX1A	23-SEP-93	0	8.09	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP		SBK93686	FE	EVTA	11-AUG-93	0	48	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93124	FE	HX1A	23-SEP-93	0	38.8	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP		SBK93124	K	HX1A	23-SEP-93	0	3310	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP		SBK93686	K	EVTA	11-AUG-93	0	375	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93686	MG	EVTA	11-AUG-93	0	500	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93124	MG	HX1A	23-SEP-93	0	500	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP		SBK93686	MN	EVTA	11-AUG-93	0	3.46	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93124	MN	HX1A	23-SEP-93	0	2.75	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP		SBK93686	NA	EVTA	11-AUG-93	0	500	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93124	NA	HX1A	23-SEP-93	0	34.3	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP		SBK93686	NI	EVTA	11-AUG-93	0	34.3	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93124	NI	HX1A	23-SEP-93	0	11	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP	TF22	SBK93686	V	EVTA	11-AUG-93	0	11	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93124	V	HX1A	23-SEP-93	0	21.1	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP		SBK93686	ZN	EVTA	11-AUG-93	0	21.1	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93124	ZN	HX1A	23-SEP-93	0	10	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP		SBK93686	NIT	EQLA	11-AUG-93	0	183	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93124	NIT	EVTA	11-AUG-93	0	13.3	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP		SBK93686	P04	ZCO	11-AUG-93	0	2120	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93124	P04	EVTA	11-AUG-93	0	10000	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP		SBK93686	CL	DEVA	11-AUG-93	0	.16	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93124	CL	EVTA	11-AUG-93	0	.16	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP		SBK93686	SO4	DEVA	11-AUG-93	0	.19	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93124	SO4	EVTA	11-AUG-93	0	.19	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP		SBK93686	PCB016	DPZA	11-AUG-93	0	.19	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93124	PCB016	EVTA	11-AUG-93	0	.19	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP		SBK93686	PCB221	DPZA	11-AUG-93	0	.19	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93124	PCB221	EVTA	11-AUG-93	0	.19	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP	TT10	SBK93686	PCB232	DPZA	11-AUG-93	0	.19	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93124	PCB232	EVTA	11-AUG-93	0	.19	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP		SBK93686	PCB242	DPZA	11-AUG-93	0	.19	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93124	PCB242	EVTA	11-AUG-93	0	.19	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP	UH02	SBK93686	PCB248	DPZA	11-AUG-93	0	.19	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93124	PCB248	EVTA	11-AUG-93	0	.19	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP		SBK93686	PCB254	DPZA	11-AUG-93	0	.19	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93124	PCB254	EVTA	11-AUG-93	0	.19	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP	TF26	SBK93686	PCB260	DPZA	11-AUG-93	0	.19	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93124	PCB260	EVTA	11-AUG-93	0	.19	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP		SBK93686	PCB260	DPZA	11-AUG-93	0	.19	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93124	PCB260	EVTA	11-AUG-93	0	.19	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP	TF27	SBK93686	PCB260	DPZA	11-AUG-93	0	.19	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93124	PCB260	EVTA	11-AUG-93	0	.19	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP		SBK93686	PCB260	DPZA	11-AUG-93	0	.19	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93124	PCB260	EVTA	11-AUG-93	0	.19	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP	TOT. P04 IN WATER	SBK93686	PCB260	DPZA	11-AUG-93	0	.19	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93124	PCB260	EVTA	11-AUG-93	0	.19	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP		SBK93686	PCB260	DPZA	11-AUG-93	0	.19	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93124	PCB260	EVTA	11-AUG-93	0	.19	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP	SO4 IN WATER	SBK93686	PCB260	DPZA	11-AUG-93	0	.19	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93124	PCB260	EVTA	11-AUG-93	0	.19	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP		SBK93686	PCB260	DPZA	11-AUG-93	0	.19	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93124	PCB260	EVTA	11-AUG-93	0	.19	UGL	SBK-93-124	DV3M*649

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Method Description	USATHAMA Field Method Code	IRDMIS Sample Number	Test Name	Lot	Sample Date	Spike Value	Value	Units	IRDMIS Site ID	Lab Number
BNA'S IN WATER BY GC/MS	UM13	SBK93686	ABHC	GVCA	11-AUG-93	0	.0385	UGL	SBK-93-686	DV2M*686
		SBK93686	ACLDAN	GVCA	11-AUG-93	0	.075	UGL	SBK-93-686	DV2M*686
		SBK93686	AENSLF	GVCA	11-AUG-93	0	.023	UGL	SBK-93-686	DV2M*686
		SBK93686	ALDRN	GVCA	11-AUG-93	0	.0918	UGL	SBK-93-686	DV2M*686
		SBK93686	BBHC	GVCA	11-AUG-93	0	.024	UGL	SBK-93-686	DV2M*686
		SBK93686	BENSLF	GVCA	11-AUG-93	0	.023	UGL	SBK-93-686	DV2M*686
		SBK93686	DBHC	GVCA	11-AUG-93	0	.0293	UGL	SBK-93-686	DV2M*686
		SBK93686	DLDNR	GVCA	11-AUG-93	0	.024	UGL	SBK-93-686	DV2M*686
		SBK93686	ENDRN	GVCA	11-AUG-93	0	.0238	UGL	SBK-93-686	DV2M*686
		SBK93686	ENDRNA	GVCA	11-AUG-93	0	.0285	UGL	SBK-93-686	DV2M*686
		SBK93686	ENDRNK	GVCA	11-AUG-93	0	.0285	UGL	SBK-93-686	DV2M*686
		SBK93686	ESFSO4	GVCA	11-AUG-93	0	.0786	UGL	SBK-93-686	DV2M*686
		SBK93686	GCLDAN	GVCA	11-AUG-93	0	.075	UGL	SBK-93-686	DV2M*686
		SBK93686	HPCL	GVCA	11-AUG-93	0	.0423	UGL	SBK-93-686	DV2M*686
		SBK93686	HPCL	GVCA	11-AUG-93	0	.0245	UGL	SBK-93-686	DV2M*686
		SBK93686	ISQOR	GVCA	11-AUG-93	0	.0562	UGL	SBK-93-686	DV2M*686
		SBK93686	LIN	GVCA	11-AUG-93	0	.0507	UGL	SBK-93-686	DV2M*686
		SBK93686	MEXCLR	GVCA	11-AUG-93	0	.057	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS	UM18	SBK93686	PPDD	GVCA	11-AUG-93	0	.0233	UGL	SBK-93-686	DV2M*686
		SBK93686	PPDD	GVCA	11-AUG-93	0	.027	UGL	SBK-93-686	DV2M*686
		SBK93686	PPDDT	GVCA	11-AUG-93	0	.034	UGL	SBK-93-686	DV2M*686
		SBK93686	TXPHEN	GVCA	11-AUG-93	0	1.35	UGL	SBK-93-686	DV2M*686
		SBK93686	124TCB	GVCA	11-AUG-93	0	1.8	UGL	SBK-93-686	DV2M*686
		SBK93686	12DCLB	GVCA	11-AUG-93	0	1.7	UGL	SBK-93-686	DV2M*686
		SBK93686	12DPH	GVCA	11-AUG-93	0	2	UGL	SBK-93-686	DV2M*686
		SBK93686	13DCLB	GVCA	11-AUG-93	0	1.7	UGL	SBK-93-686	DV2M*686
		SBK93686	14DCLB	GVCA	11-AUG-93	0	1.7	UGL	SBK-93-686	DV2M*686
		SBK93686	245TCP	GVCA	11-AUG-93	0	5.2	UGL	SBK-93-686	DV2M*686
		SBK93686	246TCP	GVCA	11-AUG-93	0	4.2	UGL	SBK-93-686	DV2M*686
		SBK93686	24DCLP	GVCA	11-AUG-93	0	2.9	UGL	SBK-93-686	DV2M*686
		SBK93686	24DMPN	GVCA	11-AUG-93	0	5.8	UGL	SBK-93-686	DV2M*686
		SBK93686	24DNP	GVCA	11-AUG-93	0	21	UGL	SBK-93-686	DV2M*686
		SBK93686	24DNT	GVCA	11-AUG-93	0	4.5	UGL	SBK-93-686	DV2M*686
		SBK93686	26DNT	GVCA	11-AUG-93	0	.79	UGL	SBK-93-686	DV2M*686
		SBK93686	2CLP	GVCA	11-AUG-93	0	.99	UGL	SBK-93-686	DV2M*686
		SBK93686	2CNAP	GVCA	11-AUG-93	0	.5	UGL	SBK-93-686	DV2M*686
		SBK93686	2MNP	GVCA	11-AUG-93	0	1.7	UGL	SBK-93-686	DV2M*686

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Method Description	USATHAMA Method Code	IRDMIS Field Sample Number	Test Name	Lot	Sample Date	Spike Value	Value	Units	IRDMIS Site ID	Lab Number
BNA'S IN WATER BY GC/MS	UM18	SBK93686	2NP	GCWA	11-AUG-93	0	3.9	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	2NANIL	GCWA	11-AUG-93	0	4.3	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	2NP	GCWA	11-AUG-93	0	3.7	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	33DCBD	GCWA	11-AUG-93	0	12	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	3NANIL	GCWA	11-AUG-93	0	4.9	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	46DM2C	GCWA	11-AUG-93	0	17	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	4BRPPE	GCWA	11-AUG-93	0	4.2	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	4CANIL	GCWA	11-AUG-93	0	7.3	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	4CL3C	GCWA	11-AUG-93	0	4	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	4CLPPE	GCWA	11-AUG-93	0	5.1	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	4NP	GCWA	11-AUG-93	0	5.2	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	4NANIL	GCWA	11-AUG-93	0	12	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	4BHC	GCWA	11-AUG-93	0	4	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	ACLDAN	GCWA	11-AUG-93	0	5.1	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	ACLSLF	GCWA	11-AUG-93	0	9.2	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	ALDRN	GCWA	11-AUG-93	0	4.7	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	ANAPNE	GCWA	11-AUG-93	0	1.7	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	ANAPYL	GCWA	11-AUG-93	0	5	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	ANTRC	GCWA	11-AUG-93	0	5.3	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	B2CEXM	GCWA	11-AUG-93	0	1.9	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	B2CLPE	GCWA	11-AUG-93	0	4.8	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	B2CLPE	GCWA	11-AUG-93	0	1.6	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	B2CHP	GCWA	11-AUG-93	0	4.7	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	BAANTR	GCWA	11-AUG-93	0	5.4	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	BBFANT	GCWA	11-AUG-93	0	4	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	BBHC	GCWA	11-AUG-93	0	3.4	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	BB7P	GCWA	11-AUG-93	0	9.2	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	BENSLF	GCWA	11-AUG-93	0	10	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	BENZID	GCWA	11-AUG-93	0	13	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	BENZOA	GCWA	11-AUG-93	0	6.1	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	BGHIPY	GCWA	11-AUG-93	0	.87	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	BKTANT	GCWA	11-AUG-93	0	.72	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	BZALC	GCWA	11-AUG-93	0	1.5	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	CARBZ	GCWA	11-AUG-93	0	2.4	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	CHRY	GCWA	11-AUG-93	0	1.6	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	CL8BZ	GCWA	11-AUG-93	0				



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Method Description	USATHAMA Method Code	IRDMIS Field Sample Number	Test Name	Lot	Sample Date	Spike Value	Value	Units	IRDMIS Site ID	Lab Number
BNA'S IN WATER BY GC/MS	UM18	SBK93686	CL6CP	GCWA	11-AUG-93	0	8.6	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	CL6ET	GCWA	11-AUG-93	0	1.5	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	DBAHA	GCWA	11-AUG-93	0	6.5	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	DBHC	GCWA	11-AUG-93	0	4	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	DBZFUR	GCWA	11-AUG-93	0	1.7	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	DEP	GCWA	11-AUG-93	0	2	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	DLDNRN	GCWA	11-AUG-93	0	4.7	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	DMP	GCWA	11-AUG-93	0	1.5	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	DNBP	GCWA	11-AUG-93	0	9.1	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	DNOP	GCWA	11-AUG-93	0	15	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	ENDRN	GCWA	11-AUG-93	0	7.6	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	ENDRNA	GCWA	11-AUG-93	0	8	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	ENDRNK	GCWA	11-AUG-93	0	8	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	ESFS04	GCWA	11-AUG-93	0	9.2	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	FANT	GCWA	11-AUG-93	0	3.3	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	FLRENE	GCWA	11-AUG-93	0	3.7	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	GCLDAN	GCWA	11-AUG-93	0	5.1	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	HCBP	GCWA	11-AUG-93	0	3.4	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	HPCL	GCWA	11-AUG-93	0	2	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	HPCLC	GCWA	11-AUG-93	0	5	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	ICDPT	GCWA	11-AUG-93	0	8.6	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	ISOPHR	GCWA	11-AUG-93	0	4.8	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	LIN	GCWA	11-AUG-93	0	4	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	MEXCLR	GCWA	11-AUG-93	0	5.1	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	NAP	GCWA	11-AUG-93	0	.5	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	NB	GCWA	11-AUG-93	0	.5	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	NNDMEA	GCWA	11-AUG-93	0	4.4	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	NNDNPA	GCWA	11-AUG-93	0	3	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	NNDPA	GCWA	11-AUG-93	0	21	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	PCB016	GCWA	11-AUG-93	0	21	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	PCB221	GCWA	11-AUG-93	0	21	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	PCB232	GCWA	11-AUG-93	0	30	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	PCB242	GCWA	11-AUG-93	0	36	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	PCB248	GCWA	11-AUG-93	0	30	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	PCB254	GCWA	11-AUG-93	0	36	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	PCB260	GCWA	11-AUG-93	0	18	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	PCP	GCWA	11-AUG-93	0	.5	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	PHANTR	GCWA	11-AUG-93	0				

Method Description	USATHAMA Field Code	IRDMIS Field Sample Number	Test Name	Lot	Sample Date	Spike Value <	IRDMIS			Lab Number
							Value	Units	Site ID	
BNA'S IN WATER BY GC/MS	UM18	SBK93686	PHENDL	GCUA	11-AUG-93	<	9.2	UGL	SBK-93-686	DV2M*686
		SBK93686	PP00D	GCUA	11-AUG-93	<	4	UGL	SBK-93-686	DV2M*686
		SBK93686	PP0DE	GCUA	11-AUG-93	<	4.7	UGL	SBK-93-686	DV2M*686
		SBK93686	PP0DT	GCUA	11-AUG-93	<	9.2	UGL	SBK-93-686	DV2M*686
		SBK93686	PYR	GCUA	11-AUG-93	<	2.8	UGL	SBK-93-686	DV2M*686
		SBK93686	TXPHEN	GCUA	11-AUG-93	<	36	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS	UM20	SBK93686	111TCE	GBOA	11-AUG-93	0	2.5	UGL	SBK-93-686	DV2M*686
		SBK93721	111TCE	ICFA	21-SEP-93	0	.5	UGL	SBK-93-721	DV2M*721
		SBK93721	112TCE	ICFA	21-SEP-93	0	1.2	UGL	SBK-93-721	DV2M*721
		SBK93686	112TCE	GBOA	11-AUG-93	0	1.2	UGL	SBK-93-686	DV2M*686
		SBK93721	11DCE	ICFA	21-SEP-93	0	.5	UGL	SBK-93-721	DV2M*721
		SBK93686	11DCE	GBOA	11-AUG-93	0	.5	UGL	SBK-93-686	DV2M*686
		SBK93721	11DCL	ICFA	21-SEP-93	0	.68	UGL	SBK-93-721	DV2M*721
		SBK93686	11DCL	GBOA	11-AUG-93	0	.68	UGL	SBK-93-686	DV2M*686
		SBK93721	12DCE	ICFA	21-SEP-93	0	.5	UGL	SBK-93-721	DV2M*721
		SBK93686	12DCE	GBOA	11-AUG-93	0	.5	UGL	SBK-93-686	DV2M*686
		SBK93721	12DCL	ICFA	21-SEP-93	0	.5	UGL	SBK-93-721	DV2M*721
		SBK93686	12DCL	GBOA	11-AUG-93	0	.5	UGL	SBK-93-686	DV2M*686
		SBK93721	12DCLP	ICFA	21-SEP-93	0	.5	UGL	SBK-93-721	DV2M*721
		SBK93686	12DCLP	GBOA	11-AUG-93	0	.5	UGL	SBK-93-686	DV2M*686
		SBK93721	2CLEVE	ICFA	21-SEP-93	0	.71	UGL	SBK-93-721	DV2M*721
		SBK93686	2CLEVE	GBOA	11-AUG-93	0	.71	UGL	SBK-93-686	DV2M*686
		SBK93721	ACET	ICFA	21-SEP-93	0	13	UGL	SBK-93-721	DV2M*721
		SBK93686	ACET	GBOA	11-AUG-93	0	13	UGL	SBK-93-686	DV2M*686
		SBK93721	ACROLN	ICFA	21-SEP-93	0	100	UGL	SBK-93-721	DV2M*721
		SBK93686	ACROLN	GBOA	11-AUG-93	0	100	UGL	SBK-93-686	DV2M*686
		SBK93721	ACRYLO	ICFA	21-SEP-93	0	100	UGL	SBK-93-721	DV2M*721
		SBK93686	ACRYLO	GBOA	11-AUG-93	0	100	UGL	SBK-93-686	DV2M*686
		SBK93721	BROCLM	ICFA	21-SEP-93	0	.59	UGL	SBK-93-721	DV2M*721
		SBK93686	BROCLM	GBOA	11-AUG-93	0	.59	UGL	SBK-93-686	DV2M*686
		SBK93721	C13DCP	ICFA	21-SEP-93	0	.58	UGL	SBK-93-721	DV2M*721
		SBK93686	C13DCP	GBOA	11-AUG-93	0	.58	UGL	SBK-93-686	DV2M*686
		SBK93721	C2AVE	ICFA	21-SEP-93	0	8.3	UGL	SBK-93-721	DV2M*721
		SBK93686	C2AVE	GBOA	11-AUG-93					

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 RINSATE BLANKS  
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	IRDMIS Field Sample Number	Test Name	Lot	Sample Date	Spike Value	Value	Units	IRDMIS Site ID	Lab Number
VOC'S IN WATER BY GC/MS	UM20	SBK93686	C2H5CL	GBOA	11-AUG-93	0	1.9	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	C6H6	ICFA	21-SEP-93	0	.5	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	C6H6	GBOA	11-AUG-93	0	.5	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	ICL3F	ICFA	21-SEP-93	0	1.4	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	CCL3F	GBOA	11-AUG-93	0	1.4	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	CCL4	ICFA	21-SEP-93	0	.58	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	CCL4	GBOA	11-AUG-93	0	.58	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93686	CH2CL2	GBOA	11-AUG-93	0	4	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	CH2CL2	ICFA	21-SEP-93	0	2.3	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93721	CH3BR	ICFA	21-SEP-93	0	5.8	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	CH3BR	GBOA	11-AUG-93	0	5.8	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93686	CH3CL	GBOA	11-AUG-93	0	3.2	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	CH3CL	ICFA	21-SEP-93	0	3.2	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93721	CHBR3	ICFA	21-SEP-93	0	2.6	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	CHBR3	GBOA	11-AUG-93	0	2.6	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93686	CHCL3	GBOA	11-AUG-93	0	1.3	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	CHCL3	ICFA	21-SEP-93	0	.5	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93721	CL2B2	ICFA	21-SEP-93	0	10	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	CL2B2	GBOA	11-AUG-93	0	10	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	CLC6H5	ICFA	21-SEP-93	0	.5	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	CLC6H5	GBOA	11-AUG-93	0	.5	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	CS2	ICFA	21-SEP-93	0	.5	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	CS2	GBOA	11-AUG-93	0	.67	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	DBRCLM	ICFA	21-SEP-93	0	.67	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	DBRCLM	GBOA	11-AUG-93	0	.67	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	ETC6H5	ICFA	21-SEP-93	0	.5	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	ETC6H5	GBOA	11-AUG-93	0	.5	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	MEC6H5	ICFA	21-SEP-93	0	.5	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	MEC6H5	GBOA	11-AUG-93	0	.5	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	MEK	ICFA	21-SEP-93	0	6.4	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	MEK	GBOA	11-AUG-93	0	6.4	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	MIBK	ICFA	21-SEP-93	0	3	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	MIBK	GBOA	11-AUG-93	0	3	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	MIBK	ICFA	21-SEP-93	0	3.6	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	MIBK	GBOA	11-AUG-93	0	3.6	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	STYR	ICFA	21-SEP-93	0	.5	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	STYR	GBOA	11-AUG-93	0	.5	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93686	T13DCP	GBOA	11-AUG-93	0	.7	UGL	SBK-93-686	DV2M*686

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 RINSATE BLANKS  
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	IRDMIS Field Sample Number	Test Name	Lot	Sample Date	Spike Value	Value	Units	IRDMIS Site ID	Lab Number
VOC'S IN WATER BY GC/MS	UM20	SBK93721	T130CP	ICFA	21-SEP-93	0	.7	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	TCLEA	GBOA	11-AUG-93	0	.51	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	TCLEA	ICFA	21-SEP-93	0	.51	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93721	TCLEE	ICFA	21-SEP-93	0	1.6	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	TCLEE	GBOA	11-AUG-93	0	1.6	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	TRCLE	ICFA	21-SEP-93	0	.5	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	TRCLE	GBOA	11-AUG-93	0	.5	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	UNK050	ICFA	21-SEP-93	0	10	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93721	XYLEN	ICFA	21-SEP-93	0	.84	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	XYLEN	GBOA	11-AUG-93	0	.84	UGL	SBK-93-686	DV2M*686
PETN/NG IN WATER BY HPLC	UAJ19	SBK93686	MG	DMJA	11-AUG-93	0	10	UGL	SBK-93-686	DV2M*686
PETN/NG IN WATER BY HPLC		SBK93686	PETN	DMJA	11-AUG-93	0	20	UGL	SBK-93-686	DV2M*686
EXPLOSIVES IN WATER	UAJ22	SBK93686	135TMB	FXTA	11-AUG-93	0	.449	UGL	SBK-93-686	DV2M*686
EXPLOSIVES IN WATER		SBK93686	13DNB	FXTA	11-AUG-93	0	.611	UGL	SBK-93-686	DV2M*686
EXPLOSIVES IN WATER		SBK93686	246TNT	FXTA	11-AUG-93	0	.635	UGL	SBK-93-686	DV2M*686
EXPLOSIVES IN WATER		SBK93686	240NT	FXTA	11-AUG-93	0	.0637	UGL	SBK-93-686	DV2M*686
EXPLOSIVES IN WATER		SBK93686	260NT	FXTA	11-AUG-93	0	.0738	UGL	SBK-93-686	DV2M*686
EXPLOSIVES IN WATER		SBK93686	HMX	FXTA	11-AUG-93	0	1.21	UGL	SBK-93-686	DV2M*686
EXPLOSIVES IN WATER		SBK93686	NB	FXTA	11-AUG-93	0	.645	UGL	SBK-93-686	DV2M*686
EXPLOSIVES IN WATER		SBK93686	RDX	FXTA	11-AUG-93	0	1.17	UGL	SBK-93-686	DV2M*686
EXPLOSIVES IN WATER		SBK93686	TETRYL	FXTA	11-AUG-93	0	1.56	UGL	SBK-93-686	DV2M*686

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**TABLE H-19**

USATNAWA Method Code	Test Name	IRDMIS Field			Lab Number	Sample Date	Prep Date	Analysis Date	IRDMIS	
		Sample Number	Field	Site ID					Value	Units
UM20	GBKA 111TCE	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.5	UGL	TRP-93-400
	GBKA 111TCE	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	13-AUG-93	<	.5	UGL	TRP-93-035
	GBKA 112TCE	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	1.2	UGL	TRP-93-400
	GBKA 112TCE	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	13-AUG-93	<	1.2	UGL	TRP-93-035
	GBKA 110DCE	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.5	UGL	TRP-93-400
	GBKA 110DCE	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	13-AUG-93	<	.5	UGL	TRP-93-035
	GBKA 110DCE	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.68	UGL	TRP-93-400
	GBKA 110DCE	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	13-AUG-93	<	.68	UGL	TRP-93-035
	GBKA 120DCE	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.5	UGL	TRP-93-400
	GBKA 120DCE	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	13-AUG-93	<	.5	UGL	TRP-93-035
	GBKA 120DCE	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.5	UGL	TRP-93-400
	GBKA 120DCE	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	13-AUG-93	<	.5	UGL	TRP-93-035
	GBKA 120DCLP	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.5	UGL	TRP-93-400
	GBKA 120DCLP	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	13-AUG-93	<	.5	UGL	TRP-93-035
	GBKA 2CLEVE	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.71	UGL	TRP-93-400
	GBKA 2CLEVE	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	13-AUG-93	<	.71	UGL	TRP-93-035
	GBKA ACET	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	13	UGL	TRP-93-400
	GBKA ACET	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	13-AUG-93	<	13	UGL	TRP-93-035
	GBKA ACROLN	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	100	UGL	TRP-93-400
	GBKA ACRYLO	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	13-AUG-93	<	100	UGL	TRP-93-035
GBKA ACRYLO	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	100	UGL	TRP-93-400	
GBKA BRDCLM	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	13-AUG-93	<	.59	UGL	TRP-93-035	
GBKA BRDCLM	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.59	UGL	TRP-93-400	
GBKA C130CP	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	13-AUG-93	<	.58	UGL	TRP-93-035	
GBKA C2AVE	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	8.3	UGL	TRP-93-400	
GBKA C2AVE	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	13-AUG-93	<	8.3	UGL	TRP-93-035	
GBKA C2H3CL	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	2.6	UGL	TRP-93-400	
GBKA C2H3CL	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	13-AUG-93	<	2.6	UGL	TRP-93-035	
GBKA C2H5CL	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	1.9	UGL	TRP-93-400	
GBKA C2H5CL	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	13-AUG-93	<	1.9	UGL	TRP-93-035	

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USATHAMA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	GBKA	C6H6	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.5	UGL	TRP-93-400
	GBKA	C6H6	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	.5	UGL	TRP-93-035
	GBKA	CCL3F	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	1.4	UGL	TRP-93-400
	GBKA	CCL3F	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	1.4	UGL	TRP-93-035
	GBKA	CCL4	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.58	UGL	TRP-93-400
	GBKA	CCL4	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	.58	UGL	TRP-93-035
	GBKA	CH2CL2	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	2.3	UGL	TRP-93-400
	GBKA	CH2CL2	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	2.3	UGL	TRP-93-035
	GBKA	CH3BR	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	5.8	UGL	TRP-93-400
	GBKA	CH3BR	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	5.8	UGL	TRP-93-035
	GBKA	CH3CL	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	3.2	UGL	TRP-93-400
	GBKA	CH3CL	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	3.2	UGL	TRP-93-035
	GBKA	CHBR3	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	2.6	UGL	TRP-93-400
	GBKA	CHBR3	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	2.6	UGL	TRP-93-035
	GBKA	CHCL3	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.5	UGL	TRP-93-400
	GBKA	CHCL3	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	.5	UGL	TRP-93-035
	GBKA	CHCL3	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	10	UGL	TRP-93-400
	GBKA	CHCL3	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	10	UGL	TRP-93-035
	GBKA	CL2B2	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.5	UGL	TRP-93-400
	GBKA	CL2B2	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	.5	UGL	TRP-93-035
	GBKA	CLC6H5	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.5	UGL	TRP-93-400
	GBKA	CLC6H5	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	.5	UGL	TRP-93-035
	GBKA	CS2	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.67	UGL	TRP-93-400
	GBKA	CS2	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	.67	UGL	TRP-93-035
	GBKA	DBRCLM	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.5	UGL	TRP-93-400
	GBKA	DBRCLM	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	.5	UGL	TRP-93-035
	GBKA	ETC6H5	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.5	UGL	TRP-93-400
	GBKA	ETC6H5	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	.5	UGL	TRP-93-035
	GBKA	MEC6H5	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	6.4	UGL	TRP-93-400
	GBKA	MEC6H5	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	6.4	UGL	TRP-93-035
	GBKA	MEK	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	3	UGL	TRP-93-400
	GBKA	MEK	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	3	UGL	TRP-93-035
	GBKA	MIBK	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<			
	GBKA	MIBK	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<			

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LM20	GBKA	MHBK	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	3.6	UGL	TRP-93-400
	GBKA	MHBK	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	3.6	UGL	TRP-93-035
	GBKA	STYR	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	.5	UGL	TRP-93-400
	GBKA	STYR	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	.5	UGL	TRP-93-035
	GBKA	1130CP	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	.7	UGL	TRP-93-400
	GBKA	1130CP	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	.7	UGL	TRP-93-035
	GBKA	TCLEA	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	.51	UGL	TRP-93-400
	GBKA	TCLEA	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	.51	UGL	TRP-93-035
	GBKA	TCLEE	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	1.6	UGL	TRP-93-400
	GBKA	TCLEE	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	1.6	UGL	TRP-93-035
	GBKA	TRCLE	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	.5	UGL	TRP-93-400
	GBKA	TRCLE	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	.84	UGL	TRP-93-035
	GBKA	XYLEN	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	.84	UGL	TRP-93-400
	GBKA	XYLEN	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	.5	UGL	TRP-93-035
	GBQA	111TCE	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	.5	UGL	TRP-93-138
	GBQA	111TCE	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	.5	UGL	TRP-93-138
	GBQA	112TCE	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	1.2	UGL	TRP-93-138
	GBQA	112TCE	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	1.2	UGL	TRP-93-138
	GBQA	11DCE	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	.5	UGL	TRP-93-138
	GBQA	11DCE	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	.5	UGL	TRP-93-138
	GBQA	11DCE	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	.68	UGL	TRP-93-138
	GBQA	11DCE	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	.68	UGL	TRP-93-138
	GBQA	12DCE	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	.5	UGL	TRP-93-138
	GBQA	12DCE	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	.5	UGL	TRP-93-138
	GBQA	12DCE	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	.5	UGL	TRP-93-138
	GBQA	12DCE	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	.5	UGL	TRP-93-138
	GBQA	12DCLP	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	.5	UGL	TRP-93-138
	GBQA	12DCLP	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	.5	UGL	TRP-93-138
	GBQA	2CLEVE	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	.71	UGL	TRP-93-138
	GBQA	2CLEVE	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	.71	UGL	TRP-93-138
	GBQA	ACET	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	13	UGL	TRP-93-138
	GBQA	ACET	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	13	UGL	TRP-93-138



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LM20	GBQA	ACROL M	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	100	UGL	TRP-93-138
	GBQA	ACROL M	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	100	UGL	TRP-93-138
	GBQA	ACRYLO	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	100	UGL	TRP-93-138
	GBQA	ACRYLO	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	100	UGL	TRP-93-138
	GBQA	BROCL M	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	.59	UGL	TRP-93-138
	GBQA	BROCL M	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	.59	UGL	TRP-93-138
	GBQA	C130CP	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	.58	UGL	TRP-93-138
	GBQA	C130CP	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	.58	UGL	TRP-93-138
	GBQA	C2AVE	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	8.3	UGL	TRP-93-138
	GBQA	C2AVE	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	8.3	UGL	TRP-93-138
	GBQA	C2H3CL	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	2.6	UGL	TRP-93-138
	GBQA	C2H3CL	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	2.6	UGL	TRP-93-138
	GBQA	C2H5CL	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	1.9	UGL	TRP-93-138
	GBQA	C2H5CL	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	1.9	UGL	TRP-93-138
	GBQA	C6H6	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	C6H6	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	CCL3F	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	1.4	UGL	TRP-93-138
	GBQA	CCL3F	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	1.4	UGL	TRP-93-138
	GBQA	CCL4	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	.58	UGL	TRP-93-138
	GBQA	CCL4	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	.58	UGL	TRP-93-138
	GBQA	CH2CL2	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	14	UGL	TRP-93-138
	GBQA	CH2CL2	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	3.3	UGL	TRP-93-138
	GBQA	CH3BR	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	5.8	UGL	TRP-93-138
	GBQA	CH3BR	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	5.8	UGL	TRP-93-138
	GBQA	CH3CL	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	3.2	UGL	TRP-93-138
	GBQA	CH3CL	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	3.2	UGL	TRP-93-138
	GBQA	CHBR3	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	3.2	UGL	TRP-93-138
	GBQA	CHBR3	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	3.2	UGL	TRP-93-138
	GBQA	CHCL3	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	2.6	UGL	TRP-93-138
	GBQA	CHCL3	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	2.6	UGL	TRP-93-138
	GBQA	CHCL3	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	.81	UGL	TRP-93-138
	GBQA	CHCL3	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	.81	UGL	TRP-93-138
	GBQA	CL2BZ	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	10	UGL	TRP-93-138
	GBQA	CL2BZ	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	10	UGL	TRP-93-138

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UN20	GBQA	CLC6H5	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	CLC6H5	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	CS2	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	CS2	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	DBRCLM	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	.67	UGL	TRP-93-138
	GBQA	DBRCLM	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	.67	UGL	TRP-93-138
	GBQA	ETC6H5	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	ETC6H5	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	MEC6H5	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	MEC6H5	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	MEK	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	6.4	UGL	TRP-93-138
	GBQA	MEK	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	6.4	UGL	TRP-93-138
	GBQA	MIBK	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	3	UGL	TRP-93-138
	GBQA	MIBK	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	3	UGL	TRP-93-138
	GBQA	MIBK	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	3.6	UGL	TRP-93-138
	GBQA	MIBK	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	3.6	UGL	TRP-93-138
	GBQA	MNBK	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	MNBK	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	STYR	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	.7	UGL	TRP-93-138
	GBQA	STYR	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	.7	UGL	TRP-93-138
	GBQA	T13DCP	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	.51	UGL	TRP-93-138
	GBQA	T13DCP	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	.51	UGL	TRP-93-138
	GBQA	TCLEA	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	1.6	UGL	TRP-93-138
	GBQA	TCLEA	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	1.6	UGL	TRP-93-138
	GBQA	TCLEE	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	TCLEE	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	TRCLE	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	.84	UGL	TRP-93-138
	GBQA	TRCLE	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	.84	UGL	TRP-93-138
	GBQA	XYLEN	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-704
	HKEA	11TCE	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	1.2	UGL	TRP-93-704
	HKEA	11TCE	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	.5	UGL	TRP-93-704
	HKEA	11DCE	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	.68	UGL	TRP-93-704
	HKEA	11DCE	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	.68	UGL	TRP-93-704

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USATHAMA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	HKEA	120CE	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	.5	UGL	TRP-93-704
	HKEA	120CLE	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	.5	UGL	TRP-93-704
	HKEA	120CLP	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	.5	UGL	TRP-93-704
	HKEA	2CLEVE	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	.71	UGL	TRP-93-704
	HKEA	ACET	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	.13	UGL	TRP-93-704
	HKEA	ACROLN	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	100	UGL	TRP-93-704
	HKEA	ACRYLO	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	100	UGL	TRP-93-704
	HKEA	BROCLM	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	.59	UGL	TRP-93-704
	HKEA	C130CP	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	.58	UGL	TRP-93-704
	HKEA	C2AVE	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	8.3	UGL	TRP-93-704
	HKEA	C2H3CL	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	2.6	UGL	TRP-93-704
	HKEA	C2H5CL	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	1.9	UGL	TRP-93-704
	HKEA	C6H6	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	.5	UGL	TRP-93-704
	HKEA	CCL3F	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	1.4	UGL	TRP-93-704
	HKEA	CCL4	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	.58	UGL	TRP-93-704
	HKEA	CH2CL2	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	2.3	UGL	TRP-93-704
	HKEA	CH3BR	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	5.8	UGL	TRP-93-704
	HKEA	CH3CL	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	3.2	UGL	TRP-93-704
	HKEA	CHBR3	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	2.6	UGL	TRP-93-704
	HKEA	CHCL3	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	.5	UGL	TRP-93-704
	HKEA	CL2B2	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	10	UGL	TRP-93-704
	HKEA	CLC6H5	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	.5	UGL	TRP-93-704
	HKEA	CS2	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	.67	UGL	TRP-93-704
	HKEA	DBRCLM	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	.5	UGL	TRP-93-704
	HKEA	ETC6H5	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	.5	UGL	TRP-93-704
	HKEA	MEC6H5	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	6.4	UGL	TRP-93-704
	HKEA	MEK	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	3	UGL	TRP-93-704
	HKEA	MTBK	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	3.6	UGL	TRP-93-704
	HKEA	MNBK	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	.5	UGL	TRP-93-704
	HKEA	STYR	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	.7	UGL	TRP-93-704
	HKEA	T130CP	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	.51	UGL	TRP-93-704
	HKEA	TCLEA	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<			

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USATHAMA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	HKEA	TCLEE	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	1.6	UGL	TRP-93-704
	HKEA	TRCLE	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	.5	UGL	TRP-93-704
	HKEA	XYLEN	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	.84	UGL	TRP-93-704
	HKVA	111TCE	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.5	UGL	TRP-93-715
	HKVA	112TCE	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	1.2	UGL	TRP-93-715
	HKVA	11DCE	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.5	UGL	TRP-93-715
	HKVA	11DCE	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.68	UGL	TRP-93-715
	HKVA	12DCE	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.5	UGL	TRP-93-715
	HKVA	12DCE	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.5	UGL	TRP-93-715
	HKVA	12DCE	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.5	UGL	TRP-93-715
	HKVA	2CLEVE	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.71	UGL	TRP-93-715
	HKVA	ACET	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.13	UGL	TRP-93-715
	HKVA	ACROL	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	100	UGL	TRP-93-715
	HKVA	ACRYLO	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	100	UGL	TRP-93-715
	HKVA	BRDCLM	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.59	UGL	TRP-93-715
	HKVA	C13DCP	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.58	UGL	TRP-93-715
	HKVA	C2AVE	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	8.3	UGL	TRP-93-715
	HKVA	C2H3CL	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	2.6	UGL	TRP-93-715
	HKVA	C2H5CL	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	1.9	UGL	TRP-93-715
	HKVA	C6H6	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.5	UGL	TRP-93-715
	HKVA	CCL3F	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	1.4	UGL	TRP-93-715
	HKVA	CCL4	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.58	UGL	TRP-93-715
	HKVA	CH2CL2	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	2.3	UGL	TRP-93-715
	HKVA	CH3BR	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	5.8	UGL	TRP-93-715
	HKVA	CH3CL	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	3.2	UGL	TRP-93-715
	HKVA	CHBR3	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	2.6	UGL	TRP-93-715
	HKVA	CHCL3	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.5	UGL	TRP-93-715
	HKVA	CL2BZ	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	10	UGL	TRP-93-715
	HKVA	CLC6H5	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.5	UGL	TRP-93-715
	HKVA	CS2	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.67	UGL	TRP-93-715
	HKVA	DBRCLM	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.5	UGL	TRP-93-715
	HKVA	ETC6H5	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.5	UGL	TRP-93-715

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USAT/MAA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	HKVA	MEC6H5	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.5	UGL	TRP-93-715
	HKVA	MEK	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	6.4	UGL	TRP-93-715
	HKVA	MIBK	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	3	UGL	TRP-93-715
	HKVA	MIBK	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	3.6	UGL	TRP-93-715
	HKVA	STYR	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.5	UGL	TRP-93-715
	HKVA	T130CP	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.7	UGL	TRP-93-715
	HKVA	TCLEA	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.51	UGL	TRP-93-715
	HKVA	TCLEE	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	1.6	UGL	TRP-93-715
	HKVA	TCLE	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.5	UGL	TRP-93-715
	HKVA	TYLEN	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.84	UGL	TRP-93-715
	ICCA	111TCE	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.5	UGL	TRP-93-717
	ICCA	112TCE	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	1.2	UGL	TRP-93-717
	ICCA	110CE	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.5	UGL	TRP-93-717
	ICCA	110CLE	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.68	UGL	TRP-93-717
	ICCA	120CE	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.5	UGL	TRP-93-717
	ICCA	120CLE	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.5	UGL	TRP-93-717
	ICCA	120CLP	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.71	UGL	TRP-93-717
	ICCA	2CLEVE	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.13	UGL	TRP-93-717
	ICCA	ACET	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	100	UGL	TRP-93-717
	ICCA	ACROLN	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.59	UGL	TRP-93-717
	ICCA	ACRYLO	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.58	UGL	TRP-93-717
	ICCA	BROCLM	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	8.3	UGL	TRP-93-717
	ICCA	C130CP	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	2.6	UGL	TRP-93-717
	ICCA	C2AVE	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	1.9	UGL	TRP-93-717
	ICCA	C2H3CL	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.5	UGL	TRP-93-717
	ICCA	C2H5CL	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	1.4	UGL	TRP-93-717
	ICCA	C6H6	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.58	UGL	TRP-93-717
	ICCA	CCL3F	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	2.3	UGL	TRP-93-717
	ICCA	CCL4	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	5.8	UGL	TRP-93-717
	ICCA	CH2CL2	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	3.2	UGL	TRP-93-717
	ICCA	CH3BR	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<			
	ICCA	CH3CL	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<			

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USATHAMA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UN20	ICCA	CHBR3	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	2.6	UGL	TRP-93-717
	ICCA	CHCL3	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.5	UGL	TRP-93-717
	ICCA	CL2B2	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	10	UGL	TRP-93-717
	ICCA	CLC6H5	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.5	UGL	TRP-93-717
	ICCA	CS2	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.5	UGL	TRP-93-717
	ICCA	DBRCLM	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.67	UGL	TRP-93-717
	ICCA	ETC6H5	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.5	UGL	TRP-93-717
	ICCA	MEC6H5	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.5	UGL	TRP-93-717
	ICCA	MEK	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	6.4	UGL	TRP-93-717
	ICCA	MBK	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	3	UGL	TRP-93-717
	ICCA	MNBK	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	3.6	UGL	TRP-93-717
	ICCA	STYR	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.5	UGL	TRP-93-717
	ICCA	1130CP	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.7	UGL	TRP-93-717
	ICCA	TCLEA	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.51	UGL	TRP-93-717
	ICCA	TCLEE	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	1.6	UGL	TRP-93-717
	ICCA	TRCLE	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.5	UGL	TRP-93-717
	ICCA	XYLEN	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.84	UGL	TRP-93-717
	ICFA	111TCE	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-720
	ICFA	111TCE	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-141
	ICFA	111TCE	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-143
	ICFA	112TCE	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	1.2	UGL	TRP-93-720
	ICFA	112TCE	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	1.2	UGL	TRP-93-141
	ICFA	112TCE	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	1.2	UGL	TRP-93-143
	ICFA	11DCE	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-720
	ICFA	11DCE	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-141
	ICFA	11DCE	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-143
	ICFA	11DCE	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.68	UGL	TRP-93-720
	ICFA	11DCE	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.68	UGL	TRP-93-141
	ICFA	11DCE	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-143
	ICFA	12DCE	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-720
	ICFA	12DCE	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-141
	ICFA	12DCE	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-143

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USATHAMA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	ICFA	120CLE	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-720
	ICFA	120CLE	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-141
	ICFA	120CLE	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-143
	ICFA	120CLP	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-720
	ICFA	120CLP	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-141
	ICFA	120CLP	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-143
	ICFA	2CLEVE	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.71	UGL	TRP-93-720
	ICFA	2CLEVE	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.71	UGL	TRP-93-141
	ICFA	2CLEVE	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.71	UGL	TRP-93-143
	ICFA	ACET	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	13	UGL	TRP-93-720
	ICFA	ACET	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	13	UGL	TRP-93-141
	ICFA	ACET	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	13	UGL	TRP-93-143
	ICFA	ACROLN	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	100	UGL	TRP-93-720
	ICFA	ACROLN	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	100	UGL	TRP-93-141
	ICFA	ACROLN	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	100	UGL	TRP-93-143
	ICFA	ACRYLO	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	100	UGL	TRP-93-720
	ICFA	ACRYLO	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	100	UGL	TRP-93-141
	ICFA	ACRYLO	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	100	UGL	TRP-93-143
	ICFA	BRDCLM	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.59	UGL	TRP-93-720
	ICFA	BRDCLM	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.59	UGL	TRP-93-141
	ICFA	BRDCLM	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.59	UGL	TRP-93-143
	ICFA	C130CP	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.58	UGL	TRP-93-720
	ICFA	C130CP	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.58	UGL	TRP-93-141
	ICFA	C130CP	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.58	UGL	TRP-93-143
	ICFA	C2AVE	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	8.3	UGL	TRP-93-720
	ICFA	C2AVE	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	8.3	UGL	TRP-93-141
	ICFA	C2AVE	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	8.3	UGL	TRP-93-143
	ICFA	C2H3CL	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	2.6	UGL	TRP-93-720
	ICFA	C2H3CL	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	2.6	UGL	TRP-93-141
	ICFA	C2H3CL	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	2.6	UGL	TRP-93-143
	ICFA	C2H5CL	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	1.9	UGL	TRP-93-720
	ICFA	C2H5CL	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	1.9	UGL	TRP-93-141

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USATHANA Method Code	Test Name	Lot	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UN20	ICFA C2H5CL		DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	1.9	UGL	TRP-93-143
	ICFA C6H6		DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-720
	ICFA C6H6		DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-141
	ICFA C6H6		DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-143
	ICFA CCL3F		DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	1.4	UGL	TRP-93-720
	ICFA CCL3F		DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	1.4	UGL	TRP-93-141
	ICFA CCL3F		DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	1.4	UGL	TRP-93-143
	ICFA CCL4		DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.58	UGL	TRP-93-720
	ICFA CCL4		DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.58	UGL	TRP-93-141
	ICFA CCL4		DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.58	UGL	TRP-93-143
	ICFA CH2CL2		DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	13	UGL	TRP-93-141
	ICFA CH2CL2		DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	12	UGL	TRP-93-143
	ICFA CH2CL2		DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	2.3	UGL	TRP-93-720
	ICFA CH3BR		DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	5.8	UGL	TRP-93-720
	ICFA CH3BR		DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	5.8	UGL	TRP-93-141
	ICFA CH3BR		DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	5.8	UGL	TRP-93-143
	ICFA CH3CL		DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	3.2	UGL	TRP-93-720
	ICFA CH3CL		DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	3.2	UGL	TRP-93-141
	ICFA CH3CL		DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	3.2	UGL	TRP-93-143
	ICFA CHBR3		DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	2.6	UGL	TRP-93-720
	ICFA CHBR3		DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	2.6	UGL	TRP-93-141
	ICFA CHCL3		DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	2.6	UGL	TRP-93-143
	ICFA CHCL3		DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-720
	ICFA CHCL3		DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-141
	ICFA CHCL3		DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-143
	ICFA CL2B2		DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	10	UGL	TRP-93-720
	ICFA CL2B2		DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	10	UGL	TRP-93-141
	ICFA CL2B2		DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	10	UGL	TRP-93-143
	ICFA CLC6H5		DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-720
	ICFA CLC6H5		DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-141
	ICFA CLC6H5		DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-143
	ICFA CS2		DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-720



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USATHANA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	ICFA	CS2	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-141
	ICFA	CS2	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-143
	ICFA	DBRCLM	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.67	UGL	TRP-93-720
	ICFA	DBRCLM	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.67	UGL	TRP-93-141
	ICFA	DBRCLM	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.67	UGL	TRP-93-143
	ICFA	ETC6H5	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-720
	ICFA	ETC6H5	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-141
	ICFA	ETC6H5	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-143
	ICFA	MEC6H5	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-720
	ICFA	MEC6H5	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-141
	ICFA	MEC6H5	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-143
	ICFA	MEK	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	6.4	UGL	TRP-93-720
	ICFA	MEK	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	6.4	UGL	TRP-93-141
	ICFA	MEK	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	6.4	UGL	TRP-93-143
	ICFA	MTBK	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	3	UGL	TRP-93-720
	ICFA	MTBK	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	3	UGL	TRP-93-141
	ICFA	MTBK	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	3	UGL	TRP-93-143
	ICFA	MNBK	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	3.6	UGL	TRP-93-720
	ICFA	MNBK	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	3.6	UGL	TRP-93-141
	ICFA	MNBK	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	3.6	UGL	TRP-93-143
	ICFA	STYR	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-720
	ICFA	STYR	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-141
	ICFA	STYR	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-143
	ICFA	T13DCP	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.7	UGL	TRP-93-720
	ICFA	T13DCP	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.7	UGL	TRP-93-141
	ICFA	T13DCP	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.7	UGL	TRP-93-143
	ICFA	TCLEA	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.51	UGL	TRP-93-720
	ICFA	TCLEA	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.51	UGL	TRP-93-141
	ICFA	TCLEA	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.51	UGL	TRP-93-143
	ICFA	TCLEE	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	1.6	UGL	TRP-93-720
	ICFA	TCLEE	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	1.6	UGL	TRP-93-141
	ICFA	TCLEE	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	1.6	UGL	TRP-93-143

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USATH/MA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UN20	ICFA	TRCLE	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-720
	ICFA	TRCLE	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-141
	ICFA	TRCLE	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-143
	ICFA	XYLEN	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.84	UGL	TRP-93-720
	ICFA	XYLEN	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.84	UGL	TRP-93-141
	ICFA	XYLEN	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.84	UGL	TRP-93-143
	ICJA	111TCE	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	.5	UGL	TRP-93-144
	ICJA	112TCE	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	1.2	UGL	TRP-93-144
	ICJA	11DCE	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	.5	UGL	TRP-93-144
	ICJA	11DCE	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	.68	UGL	TRP-93-144
	ICJA	12DCE	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	.5	UGL	TRP-93-144
	ICJA	12DCLP	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	.5	UGL	TRP-93-144
	ICJA	2CLEVE	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	.71	UGL	TRP-93-144
	ICJA	ACET	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	13	UGL	TRP-93-144
	ICJA	ACROLN	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	100	UGL	TRP-93-144
	ICJA	ACRYLO	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	100	UGL	TRP-93-144
	ICJA	BRDCLM	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	.59	UGL	TRP-93-144
	ICJA	C13DCP	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	8.3	UGL	TRP-93-144
	ICJA	C2AVE	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	2.6	UGL	TRP-93-144
	ICJA	C2H3CL	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	1.9	UGL	TRP-93-144
	ICJA	C2H5CL	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	1.4	UGL	TRP-93-144
	ICJA	C6H6	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	.58	UGL	TRP-93-144
	ICJA	CCL3F	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	8.4	UGL	TRP-93-144
	ICJA	CCL4	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	5.8	UGL	TRP-93-144
	ICJA	CH2CL2	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	3.2	UGL	TRP-93-144
	ICJA	CH3BR	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	2.6	UGL	TRP-93-144
	ICJA	CH3CL	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	.5	UGL	TRP-93-144
	ICJA	CHBR3	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	10	UGL	TRP-93-144
	ICJA	CHCL3	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	.5	UGL	TRP-93-144
	ICJA	CL2BZ	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	.5	UGL	TRP-93-144
	ICJA	CLC6H5	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<			

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USA Method Code	Test Name	IRDM15 field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	IRDM15	
								Value	Units
UM20	ICJA CS2	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	.5	UGL
	ICJA DBRC1M	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	.67	UGL
	ICJA ETIC6M5	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	.5	UGL
	ICJA MEC6M5	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	.5	UGL
	ICJA MEK	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	6.4	UGL
	ICJA M1BK	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	3	UGL
	ICJA MMBK	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	3.6	UGL
	ICJA MTR	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	.5	UGL
	ICJA T130CP	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	.7	UGL
	ICJA TCLEA	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	.51	UGL
	ICJA TCLEE	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	1.6	UGL
	ICJA TCLE	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	.5	UGL
	ICJA TRCLE	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	.84	UGL
	ICJA XYLEM	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	.5	UGL
	ICNA 111TCE	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.5	UGL
	ICNA 111TCE	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.5	UGL
	ICNA 112TCE	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	1.2	UGL
	ICNA 112TCE	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	1.2	UGL
	ICNA 11DCE	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.5	UGL
	ICNA 11DCE	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.5	UGL
ICNA 11DCE	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.68	UGL	
ICNA 11DCE	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.68	UGL	
ICNA 12DCE	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.5	UGL	
ICNA 12DCE	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.5	UGL	
ICNA 12DCE	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.5	UGL	
ICNA 12DCE	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.5	UGL	
ICNA 12DCLP	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.5	UGL	
ICNA 12DCLP	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.5	UGL	
ICNA 2CLEVE	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.71	UGL	
ICNA 2CLEVE	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.71	UGL	
ICNA ACET	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	13	UGL	
ICNA ACET	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	13	UGL	
ICNA ACROLN	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	100	UGL	

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USATNAMA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	ICNA	ACROL M	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	100	UGL	TRP-93-142
	ICNA	ACRYLO	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	100	UGL	TRP-93-729
	ICNA	ACRYLO	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	100	UGL	TRP-93-142
	ICNA	BROCL M	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.59	UGL	TRP-93-729
	ICNA	BROCL M	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.59	UGL	TRP-93-142
	ICNA	C130CP	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.58	UGL	TRP-93-729
	ICNA	C130CP	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.58	UGL	TRP-93-142
	ICNA	C2AVE	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	8.3	UGL	TRP-93-729
	ICNA	C2AVE	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	8.3	UGL	TRP-93-142
	ICNA	C2H3CL	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	2.6	UGL	TRP-93-729
	ICNA	C2H3CL	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	2.6	UGL	TRP-93-142
	ICNA	C2H5CL	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	1.9	UGL	TRP-93-729
	ICNA	C2H5CL	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	1.9	UGL	TRP-93-142
	ICNA	C6H6	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-729
	ICNA	C6H6	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-142
	ICNA	CCL3F	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	1.4	UGL	TRP-93-729
	ICNA	CCL3F	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	1.4	UGL	TRP-93-142
	ICNA	CCL4	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.58	UGL	TRP-93-729
	ICNA	CCL4	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.58	UGL	TRP-93-142
	ICNA	CH2CL2	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	9.2	UGL	TRP-93-729
	ICNA	CH2CL2	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	9.2	UGL	TRP-93-142
	ICNA	CH3BR	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	5.8	UGL	TRP-93-729
	ICNA	CH3BR	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	5.8	UGL	TRP-93-142
	ICNA	CH3CL	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	3.2	UGL	TRP-93-729
	ICNA	CH3CL	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	3.2	UGL	TRP-93-142
	ICNA	CHBR3	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	2.6	UGL	TRP-93-729
	ICNA	CHBR3	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	2.6	UGL	TRP-93-142
	ICNA	CHCL3	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-729
	ICNA	CHCL3	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-142
	ICNA	CL2B2	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	10	UGL	TRP-93-729
	ICNA	CL2B2	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	10	UGL	TRP-93-142
	ICNA	CLC6H5	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-729

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USATHAMA Method Code	Lot	Test Name	Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	ICNA	CLC6H5	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-142
	ICNA	CS2	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-729
	ICNA	CS2	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-142
	ICNA	DBRCLM	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.67	UGL	TRP-93-729
	ICNA	DBRCLM	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.67	UGL	TRP-93-142
	ICNA	ETC6H5	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-729
	ICNA	ETC6H5	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-142
	ICNA	MEC6H5	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-729
	ICNA	MEC6H5	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-142
	ICNA	MEK	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	6.4	UGL	TRP-93-729
	ICNA	MEK	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	6.4	UGL	TRP-93-142
	ICNA	MIBK	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	3	UGL	TRP-93-729
	ICNA	MIBK	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	3	UGL	TRP-93-142
	ICNA	MNBK	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	3.6	UGL	TRP-93-729
	ICNA	MNBK	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	3.6	UGL	TRP-93-142
	ICNA	STYR	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-729
	ICNA	STYR	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-142
	ICNA	T13DCP	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.7	UGL	TRP-93-729
	ICNA	T13DCP	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.7	UGL	TRP-93-142
	ICNA	TCLEA	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.51	UGL	TRP-93-729
	ICNA	TCLEA	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.51	UGL	TRP-93-142
	ICNA	TCLEE	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	1.6	UGL	TRP-93-729
	ICNA	TCLEE	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	1.6	UGL	TRP-93-142
	ICNA	TRCLE	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-729
	ICNA	TRCLE	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-142
	ICNA	XYLEN	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	1.9	UGL	TRP-93-729
	ICNA	XYLEN	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.84	UGL	TRP-93-142
	ICXA	111TCE	DVTRP148	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.5	UGL	TRP-93-729
	ICXA	111TCE	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	1.2	UGL	TRP-93-168
	ICXA	112TCE	DVTRP148	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.5	UGL	TRP-93-729
	ICXA	112TCE	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.68	UGL	TRP-93-168
	ICXA	11DCE	DVTRP148	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.5	UGL	TRP-93-729
	ICXA	11DCE	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.68	UGL	TRP-93-168
	ICXA	12DCE	DVTRP148	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.5	UGL	TRP-93-729
	ICXA	12DCE	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.5	UGL	TRP-93-168

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UM20	ICXA	12DCLE	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.5	UGL	TRP-93-168
	ICXA	12DCLP	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.5	UGL	TRP-93-168
	ICXA	2CLEV	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.71	UGL	TRP-93-168
	ICXA	ACET	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	13	UGL	TRP-93-168
	ICXA	ACROLN	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	100	UGL	TRP-93-168
	ICXA	ACRYLO	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	100	UGL	TRP-93-168
	ICXA	BROCLM	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.59	UGL	TRP-93-168
	ICXA	C130CP	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.58	UGL	TRP-93-168
	ICXA	C2AVE	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	8.3	UGL	TRP-93-168
	ICXA	C2H3CL	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	2.6	UGL	TRP-93-168
	ICXA	C2H5CL	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	1.9	UGL	TRP-93-168
	ICXA	C6H6	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	1.4	UGL	TRP-93-168
	ICXA	CCL3F	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.58	UGL	TRP-93-168
	ICXA	CCL4	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	2.3	UGL	TRP-93-168
	ICXA	CH2CL2	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	5.8	UGL	TRP-93-168
	ICXA	CH3BR	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	3.2	UGL	TRP-93-168
	ICXA	CH3CL	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	2.6	UGL	TRP-93-168
	ICXA	CHBR3	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.5	UGL	TRP-93-168
	ICXA	CHCL3	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	10	UGL	TRP-93-168
	ICXA	CL2B2	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.5	UGL	TRP-93-168
	ICXA	CLC6H5	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.5	UGL	TRP-93-168
	ICXA	CS2	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.67	UGL	TRP-93-168
	ICXA	DBRCLM	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.5	UGL	TRP-93-168
	ICXA	ETC6H5	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.5	UGL	TRP-93-168
	ICXA	MEC6H5	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	6.4	UGL	TRP-93-168
	ICXA	MEK	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	3	UGL	TRP-93-168
	ICXA	MIBK	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	3.6	UGL	TRP-93-168
	ICXA	MNBK	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.5	UGL	TRP-93-168
	ICXA	STYR	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.7	UGL	TRP-93-168
	ICXA	T130CP	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.51	UGL	TRP-93-168
	ICXA	TCLEA	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	1.6	UGL	TRP-93-168
	ICXA	TCLEE	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<			

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UM20	ICXA	TRCLE	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.5	UGL	TRP-93-168
	ICXA	XYLEN	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.84	UGL	TRP-93-168
	XDGB	111TCE	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-161
	XDGB	112TCE	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	1.2	UGL	TRP-94-161
	XDGB	110CE	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-161
	XDGB	110CLE	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.68	UGL	TRP-94-161
	XDGB	120CE	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-161
	XDGB	120CLE	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-161
	XDGB	120CLP	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.71	UGL	TRP-94-161
	XDGB	2CLEVE	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.13	UGL	TRP-94-161
	XDGB	ACET	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	100	UGL	TRP-94-161
	XDGB	ACROLM	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	100	UGL	TRP-94-161
	XDGB	ACRYLO	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.59	UGL	TRP-94-161
	XDGB	BROCLM	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.58	UGL	TRP-94-161
	XDGB	C130CP	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	8.3	UGL	TRP-94-161
	XDGB	C2AVE	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	2.6	UGL	TRP-94-161
	XDGB	C2H3CL	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	1.9	UGL	TRP-94-161
	XDGB	C2H5CL	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-161
	XDGB	C6H6	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	1.4	UGL	TRP-94-161
	XDGB	CCL3F	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.58	UGL	TRP-94-161
	XDGB	CCL4	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	2.6	UGL	TRP-94-161
	XDGB	CH2CL2	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	5.8	UGL	TRP-94-161
	XDGB	CH3BR	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	3.2	UGL	TRP-94-161
	XDGB	CH3CL	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	2.6	UGL	TRP-94-161
	XDGB	CHBR3	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-161
	XDGB	CHCL3	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	10	UGL	TRP-94-161
	XDGB	CL2B2	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-161
	XDGB	CLC6H5	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-161
	XDGB	CS2	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.67	UGL	TRP-94-161
	XDGB	DBRCLM	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-161
	XDGB	ETC6H5	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-161
	XDGB	MEC6H5	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-161

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USATHWMA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	Value	Units	IRDMIS Site ID
UM20	XDGB	MEK	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	6.4	UGL	TRP-94-161
	XDGB	MIBK	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	3	UGL	TRP-94-161
	XDGB	MIBK	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	3.6	UGL	TRP-94-161
	XDGB	STYR	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	.5	UGL	TRP-94-161
	XDGB	1130CP	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	.7	UGL	TRP-94-161
	XDGB	TCLEA	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	.51	UGL	TRP-94-161
	XDGB	TCLEE	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	1.6	UGL	TRP-94-161
	XDGB	TCLE	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	.5	UGL	TRP-94-161
	XDGB	XYLEN	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	.84	UGL	TRP-94-161
	XDHB	111TCE	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	.5	UGL	TRP-94-163
	XDHB	112TCE	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	1.2	UGL	TRP-94-163
	XDHB	11DCE	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	.5	UGL	TRP-94-163
	XDHB	11DCE	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	.68	UGL	TRP-94-163
	XDHB	12DCE	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	.5	UGL	TRP-94-163
	XDHB	12DCE	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	.5	UGL	TRP-94-163
	XDHB	12DCLP	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	.71	UGL	TRP-94-163
	XDHB	2CLEVE	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	.5	UGL	TRP-94-163
	XDHB	ACET	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	13	UGL	TRP-94-163
	XDHB	ACROLN	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	100	UGL	TRP-94-163
	XDHB	ACRYLO	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	100	UGL	TRP-94-163
	XDHB	BRDCLM	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	.59	UGL	TRP-94-163
	XDHB	C130CP	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	.58	UGL	TRP-94-163
	XDHB	C2AVE	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	8.3	UGL	TRP-94-163
	XDHB	C2H3CL	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	2.6	UGL	TRP-94-163
	XDHB	C2H5CL	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	1.9	UGL	TRP-94-163
	XDHB	C6H6	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	.5	UGL	TRP-94-163
	XDHB	CCL3F	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	1.4	UGL	TRP-94-163
	XDHB	CCL4	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	.58	UGL	TRP-94-163
	XDHB	CH2CL2	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	2.3	UGL	TRP-94-163
	XDHB	CH3BR	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	5.8	UGL	TRP-94-163
	XDHB	CH3CL	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	3.2	UGL	TRP-94-163
	XDHB	CHBR3	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	2.6	UGL	TRP-94-163



Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 TRIP BLANKS  
 1993-1994 SSI Groups 2,7

USAF/MAMA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	XDHB	CHCL3	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-163
	XDHB	CL282	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	10	UGL	TRP-94-163
	XDHB	CLC6H5	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-163
	XDHB	CS2	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-163
	XDHB	DBRCLM	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	.67	UGL	TRP-94-163
	XDHB	ETC6H5	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-163
	XDHB	MEC6H5	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-163
	XDHB	MEK	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	6.4	UGL	TRP-94-163
	XDHB	MTBK	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	3	UGL	TRP-94-163
	XDHB	MNBK	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	3.6	UGL	TRP-94-163
	XDHB	STYP	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-163
	XDHB	T130CP	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	.7	UGL	TRP-94-163
	XDHB	TCLEA	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	.51	UGL	TRP-94-163
	XDHB	TCLEE	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	1.6	UGL	TRP-94-163
	XDHB	TRCLE	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-163
	XDHB	XYLEN	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	.84	UGL	TRP-94-163
	XDKB	111TCE	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.5	UGL	TRP-94-166
	XDKB	112TCE	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	1.2	UGL	TRP-94-166
	XDKB	11DCE	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.5	UGL	TRP-94-166
	XDKB	11DCE	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.68	UGL	TRP-94-166
	XDKB	12DCE	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.5	UGL	TRP-94-166
	XDKB	12DCE	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.5	UGL	TRP-94-166
	XDKB	12DCLP	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.71	UGL	TRP-94-166
	XDKB	2CLEVE	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	13	UGL	TRP-94-166
	XDKB	ACET	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	100	UGL	TRP-94-166
	XDKB	ACROLN	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	100	UGL	TRP-94-166
	XDKB	ACRYLO	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.59	UGL	TRP-94-166
	XDKB	BRDCLM	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.58	UGL	TRP-94-166
	XDKB	C130CP	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	8.3	UGL	TRP-94-166
	XDKB	C2AVE	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	2.6	UGL	TRP-94-166
	XDKB	C2H3CL	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	1.9	UGL	TRP-94-166
	XDKB	C2H5CL	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<			

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 TRIP BLANKS  
 1993-1994 SSI Groups 2,7

USATMAA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UN20	XDKB	C6H6	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.5	UGL	TRP-94-166
	XDKB	CCL3F	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	1.4	UGL	TRP-94-166
	XDKB	CCL4	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.58	UGL	TRP-94-166
	XDKB	CH2CL2	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	2.3	UGL	TRP-94-166
	XDKB	CH3BR	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	5.8	UGL	TRP-94-166
	XDKB	CH3CL	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	3.2	UGL	TRP-94-166
	XDKB	CHBR3	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	2.6	UGL	TRP-94-166
	XDKB	CHCL3	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.5	UGL	TRP-94-166
	XDKB	CL2B2	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	10	UGL	TRP-94-166
	XDKB	CLC6H5	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.5	UGL	TRP-94-166
	XDKB	CS2	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.5	UGL	TRP-94-166
	XDKB	DBRCLM	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.67	UGL	TRP-94-166
	XDKB	ETC6H5	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.5	UGL	TRP-94-166
	XDKB	MEC6H5	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.5	UGL	TRP-94-166
	XDKB	MEK	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	6.4	UGL	TRP-94-166
	XDKB	MIBK	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	3	UGL	TRP-94-166
	XDKB	MNBK	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	3.6	UGL	TRP-94-166
	XDKB	STYR	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.5	UGL	TRP-94-166
	XDKB	T130CP	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.7	UGL	TRP-94-166
	XDKB	TCLEA	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.51	UGL	TRP-94-166
	XDKB	TCLEE	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	1.6	UGL	TRP-94-166
	XDKB	TRCLE	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.5	UGL	TRP-94-166
	XDKB	XYLEN	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.84	UGL	TRP-94-166

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**TABLE H-20**

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MS/M30  
1993-1994 SSI Groups 2,7[illegible]

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
MS/MSD

1993-1994 SSI Groups 2,7

USATHAMA												IRDMIS
Method Description												Field Sample Number
Method Code	Test Name	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery	RPD			
maximum												
SE IN SOIL BY GFAA	JD15	SE	BX410204	DV2S*477 HH1A	17-SEP-93	03-NOV-93	5.8	2.17 UGG	37.4	17.9		
SE IN SOIL BY GFAA	JD15	SE	BX410204	DV2S*477 HH1A	17-SEP-93	03-NOV-93	5.79	1.81 UGG	31.3	17.9		
SE IN SOIL BY GFAA	JD15	SE	BXXG0512	DV2S*536 HHDA	14-SEP-93	15-OCT-93	4.09	2.62 UGG	64.1	7.5		
SE IN SOIL BY GFAA	JD15	SE	BXXG0512	DV2S*536 HHDA	14-SEP-93	15-OCT-93	4.02	2.39 UGG	59.5	7.5		
SE IN SOIL BY GFAA	JD15	SE	BXXJ0205	DV2S*639 EDXA	11-AUG-93	07-OCT-93	4.2	2.11 UGG	50.2	11.7		
SE IN SOIL BY GFAA	JD15	SE	BXXJ0205	DV2S*639 EDXA	11-AUG-93	07-OCT-93	4.23	1.89 UGG	44.7	11.7		
*****												
avg												
minimum												
maximum												
PB IN SOIL BY GFAA	JD17	PB	BX410204	DV2S*477 FOOA	17-SEP-93	02-NOV-93	5.79	2.3 UGG	39.7	147.2		
PB IN SOIL BY GFAA	JD17	PB	BX410204	DV2S*477 FOOA	17-SEP-93	02-NOV-93	5.8	3.5 UGG	6.0	147.2		
PB IN SOIL BY GFAA	JD17	PB	BXXG0512	DV2S*536 FOKA	14-SEP-93	13-OCT-93	4.09	5.4 UGG	132.0	21.0		
PB IN SOIL BY GFAA	JD17	PB	BXXG0512	DV2S*536 FOKA	14-SEP-93	13-OCT-93	4.02	4.3 UGG	107.0	21.0		
PB IN SOIL BY GFAA	JD17	PB	BXXJ0205	DV2S*639 FOHA	11-AUG-93	30-SEP-93	3.97	11 UGG	277.1	69.1		
PB IN SOIL BY GFAA	JD17	PB	BXXJ0205	DV2S*639 FOHA	11-AUG-93	30-SEP-93	4.23	5.7 UGG	134.8	69.1		
*****												
avg												
minimum												
maximum												
AS IN SOIL BY GFAA	JD19	AS	BX410204	DV2S*477 GKZA	17-SEP-93	04-NOV-93	5.79	7.4 UGG	127.8	13.1		
AS IN SOIL BY GFAA	JD19	AS	BX410204	DV2S*477 GKZA	17-SEP-93	04-NOV-93	5.8	6.5 UGG	112.1	13.1		
AS IN SOIL BY GFAA	JD19	AS	BXXG0512	DV2S*536 GKUA	14-SEP-93	14-OCT-93	4.09	8.5 UGG	207.8	10.8		
AS IN SOIL BY GFAA	JD19	AS	BXXG0512	DV2S*536 GKUA	14-SEP-93	14-OCT-93	4.02	7.5 UGG	186.6	10.8		
AS IN SOIL BY GFAA	JD19	AS	BXXJ0205	DV2S*639 GKNA	11-AUG-93	01-OCT-93	4.23	35 UGG	827.4	106.6		
AS IN SOIL BY GFAA	JD19	AS	BXXJ0205	DV2S*639 GKNA	11-AUG-93	01-OCT-93	3.97	10 UGG	251.9	106.6		
*****												
avg												
minimum												
maximum												
TL IN SOIL BY GFAA	JD24	TL	BX410204	DV2S*477 GGLA	17-SEP-93	02-NOV-93	5.79	5.73 UGG	99.0	5.4		

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
MS/MSD  
1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery	RPD
TL IN SOIL BY GFAA	JD24	BX410204	DV2S*477	GGJA	17-SEP-93	02-NOV-93	5.8	5.44 UGG	93.8	5.4
TL IN SOIL BY GFAA	JD24	BXXG0512	DV2S*536	GGJA	14-SEP-93	18-OCT-93	4.02	4.12 UGG	102.5	2.2
TL IN SOIL BY GFAA	JD24	BXXG0512	DV2S*536	GGJA	14-SEP-93	18-OCT-93	4.09	4.1 UGG	100.2	2.2
TL IN SOIL BY GFAA	JD24	BXXJ0205	DV2S*639	GGFA	11-AUG-93	01-OCT-93	4.23	4.45 UGG	105.2	2
TL IN SOIL BY GFAA	JD24	BXXJ0205	DV2S*639	GGFA	11-AUG-93	01-OCT-93	3.97	4.17 UGG	105.0	2
*****										
avg									101.0	
minimum									93.8	
maximum									105.2	
SB IN SOIL BY GFAA	JD25	BX410204	DV2S*477	HIGA	17-SEP-93	05-NOV-93	11.5	9.79 UGG	85.1	5.8
SB IN SOIL BY GFAA	JD25	BX410204	DV2S*477	HIGA	17-SEP-93	05-NOV-93	11.2	9 UGG	80.4	5.8
SB IN SOIL BY GFAA	JD25	BXXG0512	DV2S*536	HIGA	14-SEP-93	19-OCT-93	8.39	7.83 UGG	93.3	3.5
SB IN SOIL BY GFAA	JD25	BXXG0512	DV2S*536	HIGA	14-SEP-93	19-OCT-93	8.43	7.6 UGG	90.2	3.5
SB IN SOIL BY GFAA	JD25	BXXJ0205	DV2S*639	ZMY	11-AUG-93	11-OCT-93	8.42	5.78 UGG	68.6	6.8
SB IN SOIL BY GFAA	JD25	BXXJ0205	DV2S*639	ZMY	11-AUG-93	11-OCT-93	8	5.13 UGG	64.1	6.8
*****										
avg									80.3	
minimum									64.1	
maximum									93.3	
METALS IN SOIL BY ICAP	JS16	BX410204	DV2S*477	HWHA	17-SEP-93	11-OCT-93	11.6	10 UGG	86.2	3
METALS IN SOIL BY ICAP	JS16	BX410204	DV2S*477	HWHA	17-SEP-93	11-OCT-93	11.4	9.86 UGG	86.5	3
METALS IN SOIL BY ICAP	JS16	BXXG0512	DV2S*536	HWCA	14-SEP-93	28-SEP-93	8.09	7.98 UGG	99.1	2.4
METALS IN SOIL BY ICAP	JS16	BXXG0512	DV2S*536	HWCA	14-SEP-93	28-SEP-93	8.09	7.83 UGG	96.8	2.4
METALS IN SOIL BY ICAP	JS16	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	8.46	7.53 UGG	89.0	2.5
METALS IN SOIL BY ICAP	JS16	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	8.4	7.29 UGG	86.8	2.5
*****										
avg									90.7	
minimum									86.2	
maximum									99.1	
METALS IN SOIL BY ICAP	JS16	BX410204	DV2S*477	HWHA	17-SEP-93	11-OCT-93	284	2.35 UGG	8	2.4
METALS IN SOIL BY ICAP	JS16	BX410204	DV2S*477	HWHA	17-SEP-93	11-OCT-93	291	2.35 UGG	8	2.4
METALS IN SOIL BY ICAP	JS16	BXXG0512	DV2S*536	HWCA	14-SEP-93	28-SEP-93	201	2.35 UGG	1.2	5
METALS IN SOIL BY ICAP	JS16	BXXG0512	DV2S*536	HWCA	14-SEP-93	28-SEP-93	202	2.35 UGG	1.2	5
METALS IN SOIL BY ICAP	JS16	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	210	2.35 UGG	1.1	9
METALS IN SOIL BY ICAP	JS16	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	212	2.35 UGG	1.1	9

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
MS/MSD  
1993-1994 SSI Groups 2,7

USATHAMA												
IRDMIS												
Field												
Sample												
Number												
Lab												
Number												
Lot												
Sample												
Date												
Analysis												
Date												
Spike												
Value												
Value												
Units												
Percent												
Recovery												
RPD												
Method Description												
Test												
Name												
*****												
avg												
minimum												
maximum												
METALS IN SOIL BY ICAP	JS16	BA	BX410204	DV2S*477	HWHA	17-SEP-93	11-OCT-93	87.3	52	UGG	59.6	163.0
	JS16	BA	BX410204	DV2S*477	HWHA	17-SEP-93	11-OCT-93	85.3	5.18	UGG	6.1	163.0
	JS16	BA	BXXG0512	DV2S*536	HWCA	14-SEP-93	28-SEP-93	60.7	55.7	UGG	91.8	46.8
	JS16	BA	BXXG0512	DV2S*536	HWCA	14-SEP-93	28-SEP-93	60.4	34.4	UGG	57.0	46.8
	JS16	BA	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	63.5	57.8	UGG	91.0	10.5
METALS IN SOIL BY ICAP	JS16	BA	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	63	51.6	UGG	81.9	10.5
*****												
avg												
minimum												
maximum												
METALS IN SOIL BY ICAP	JS16	BE	BX410204	DV2S*477	HWHA	17-SEP-93	11-OCT-93	72.8	71	UGG	97.5	.1
	JS16	BE	BX410204	DV2S*477	HWHA	17-SEP-93	11-OCT-93	71.1	69.4	UGG	97.6	.1
	JS16	BE	BXXG0512	DV2S*536	HWCA	14-SEP-93	28-SEP-93	50.3	54.7	UGG	108.7	1.7
	JS16	BE	BXXG0512	DV2S*536	HWCA	14-SEP-93	28-SEP-93	50.6	54.1	UGG	106.9	1.7
	JS16	BE	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	52.9	55.3	UGG	104.5	1.8
METALS IN SOIL BY ICAP	JS16	BE	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	52.5	53.9	UGG	102.7	1.8
*****												
avg												
minimum												
maximum												
METALS IN SOIL BY ICAP	JS16	CA	BX410204	DV2S*477	HWHA	17-SEP-93	11-OCT-93	7280	6820	UGG	93.7	.1
	JS16	CA	BX410204	DV2S*477	HWHA	17-SEP-93	11-OCT-93	7110	6670	UGG	93.8	.1
	JS16	CA	BXXG0512	DV2S*536	HWCA	14-SEP-93	28-SEP-93	5060	5250	UGG	103.8	1.3
	JS16	CA	BXXG0512	DV2S*536	HWCA	14-SEP-93	28-SEP-93	5030	5150	UGG	102.4	1.3
	JS16	CA	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	5290	4950	UGG	93.6	1.5
METALS IN SOIL BY ICAP	JS16	CA	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	5250	4840	UGG	92.2	1.5
*****												
avg												
minimum												
maximum												
METALS IN SOIL BY ICAP	JS16	CD	BX410204	DV2S*477	HWHA	17-SEP-93	11-OCT-93	72.8	72.3	UGG	99.3	1.1
	JS16	CD	BX410204	DV2S*477	HWHA	17-SEP-93	11-OCT-93	71.1	71.4	UGG	100.4	1.1

MS/MSD  
1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field		Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery	RPD
			Sample Number									
METALS IN SOIL BY ICAP	JS16	CD	BXXG0512		DV2S*536	HMCA	14-SEP-93	28-SEP-93	50.3	54.9	UGG	2.8
	JS16	CD	BXXG0512		DV2S*536	HMCA	14-SEP-93	28-SEP-93	50.6	53.7	UGG	2.8
	JS16	CD	BXXJ0205		DV2S*639	EXVA	11-AUG-93	09-SEP-93	52.9	56.2	UGG	1.9
	JS16	CD	BXXJ0205		DV2S*639	EXVA	11-AUG-93	09-SEP-93	52.5	54.7	UGG	1.9
*****												
avg												
minimum												
maximum												
METALS IN SOIL BY ICAP	JS16	CO	BX410204		DV2S*477	HMHA	17-SEP-93	11-OCT-93	146	164	UGG	12.3
	JS16	CO	BX410204		DV2S*477	HMHA	17-SEP-93	11-OCT-93	142	141	UGG	12.3
	JS16	CO	BXXG0512		DV2S*536	HMCA	14-SEP-93	28-SEP-93	101	110	UGG	-9
	JS16	CO	BXXG0512		DV2S*536	HMCA	14-SEP-93	28-SEP-93	101	109	UGG	-9
METALS IN SOIL BY ICAP	JS16	CO	BXXJ0205		DV2S*639	EXVA	11-AUG-93	09-SEP-93	106	110	UGG	3.7
	JS16	CO	BXXJ0205		DV2S*639	EXVA	11-AUG-93	09-SEP-93	105	105	UGG	3.7
*****												
avg												
minimum												
maximum												
METALS IN SOIL BY ICAP	JS16	CR	BX410204		DV2S*477	HMHA	17-SEP-93	11-OCT-93	146	140	UGG	3.1
	JS16	CR	BX410204		DV2S*477	HMHA	17-SEP-93	11-OCT-93	142	132	UGG	3.1
	JS16	CR	BXXG0512		DV2S*536	HMCA	14-SEP-93	28-SEP-93	101	112	UGG	10.3
	JS16	CR	BXXG0512		DV2S*536	HMCA	14-SEP-93	28-SEP-93	101	101	UGG	10.3
METALS IN SOIL BY ICAP	JS16	CR	BXXJ0205		DV2S*639	EXVA	11-AUG-93	09-SEP-93	106	107	UGG	7.7
	JS16	CR	BXXJ0205		DV2S*639	EXVA	11-AUG-93	09-SEP-93	105	98.1	UGG	7.7
*****												
avg												
minimum												
maximum												
METALS IN SOIL BY ICAP	JS16	CU	BX410204		DV2S*477	HMHA	17-SEP-93	11-OCT-93	72.8	65.8	UGG	10.9
	JS16	CU	BX410204		DV2S*477	HMHA	17-SEP-93	11-OCT-93	71.1	57.6	UGG	10.9
	JS16	CU	BXXG0512		DV2S*536	HMCA	14-SEP-93	28-SEP-93	50.3	53.3	UGG	2.9
	JS16	CU	BXXG0512		DV2S*536	HMCA	14-SEP-93	28-SEP-93	50.6	52.1	UGG	2.9
METALS IN SOIL BY ICAP	JS16	CU	BXXJ0205		DV2S*639	EXVA	11-AUG-93	09-SEP-93	52.5	60.9	UGG	13.3
	JS16	CU	BXXJ0205		DV2S*639	EXVA	11-AUG-93	09-SEP-93	52.9	53.7	UGG	13.3
*****												
avg												
minimum												
maximum												



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
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Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery	RPD
METALS IN SOIL BY ICAP	JS16	FE	BX410204	DV2S*477	HMHA	17-SEP-93	11-OCT-93	1460	3.68 UGG	116.0	2.8
	JS16	FE	BX410204	DV2S*477	HMHA	17-SEP-93	11-OCT-93	1420	3.68 UGG		2.8
	JS16	FE	BXXG0512	DV2S*536	HMCA	14-SEP-93	28-SEP-93	1010	3.68 UGG		.0
	JS16	FE	BXXG0512	DV2S*536	HMCA	14-SEP-93	28-SEP-93	1010	3.68 UGG		.0
	JS16	FE	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	1050	51.5 UGG		173.6
	JS16	FE	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	1060	3.68 UGG		173.6
		*****									
		avg									
		minimum									
		maximum									
METALS IN SOIL BY ICAP	JS16	K	BX410204	DV2S*477	HMHA	17-SEP-93	11-OCT-93	7280	5160 UGG	70.9	51.4
	JS16	K	BX410204	DV2S*477	HMHA	17-SEP-93	11-OCT-93	7110	2980 UGG	41.9	51.4
	JS16	K	BXXG0512	DV2S*536	HMCA	14-SEP-93	28-SEP-93	5060	5130 UGG	101.4	23.9
	JS16	K	BXXG0512	DV2S*536	HMCA	14-SEP-93	28-SEP-93	5030	4010 UGG	79.7	23.9
	JS16	K	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	5290	5060 UGG	95.7	5.8
	JS16	K	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	5250	4740 UGG	90.3	5.8
		*****									
		avg									
		minimum									
		maximum									
METALS IN SOIL BY ICAP	JS16	MG	BX410204	DV2S*477	HMHA	17-SEP-93	11-OCT-93	7280	5680 UGG	78.0	43.1
	JS16	MG	BX410204	DV2S*477	HMHA	17-SEP-93	11-OCT-93	7110	3580 UGG	50.4	43.1
	JS16	MG	BXXG0512	DV2S*536	HMCA	14-SEP-93	28-SEP-93	5060	5000 UGG	98.8	51.7
	JS16	MG	BXXG0512	DV2S*536	HMCA	14-SEP-93	28-SEP-93	5030	2930 UGG	58.3	51.7
	JS16	MG	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	5290	3750 UGG	70.9	.9
	JS16	MG	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	5250	3690 UGG	70.3	.9
		*****									
		avg									
		minimum									
		maximum									
METALS IN SOIL BY ICAP	JS16	MN	BX410204	DV2S*477	HMHA	17-SEP-93	11-OCT-93	72.8	525 UGG	721.2	180.4
	JS16	MN	BX410204	DV2S*477	HMHA	17-SEP-93	11-OCT-93	71.1	26.4 UGG	37.1	180.4
	JS16	MN	BXXG0512	DV2S*536	HMCA	14-SEP-93	28-SEP-93	50.6	16.3 UGG	32.2	155.1
	JS16	MN	BXXG0512	DV2S*536	HMCA	14-SEP-93	28-SEP-93	50.3	2.05 UGG	4.1	155.1
	JS16	MN	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	52.9	20.9 UGG	39.5	164.0
	JS16	MN	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93				

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
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Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery	RPD
METALS IN SOIL BY ICAP	JS16	MN	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	52.5	2.05 UGG	3.9	164.0
		*****									
		avg								139.7	
		minimum								3.9	
		maximum								721.2	
METALS IN SOIL BY ICAP	JS16	NA	BX410204	DV2S*477	HWHA	17-SEP-93	11-OCT-93	7280	6950 UGG	95.5	1.4
METALS IN SOIL BY ICAP	JS16	NA	BX410204	DV2S*477	HWHA	17-SEP-93	11-OCT-93	7110	6690 UGG	94.1	1.4
METALS IN SOIL BY ICAP	JS16	NA	BXXG0512	DV2S*536	HWCA	14-SEP-93	28-SEP-93	5030	5380 UGG	107.0	1.5
METALS IN SOIL BY ICAP	JS16	NA	BXXG0512	DV2S*536	HWCA	14-SEP-93	28-SEP-93	5060	5330 UGG	105.3	1.5
METALS IN SOIL BY ICAP	JS16	NA	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	5290	5200 UGG	98.3	3.0
METALS IN SOIL BY ICAP	JS16	NA	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	5250	5010 UGG	95.4	3.0
		*****									
		avg								99.3	
		minimum								94.1	
		maximum								107.0	
METALS IN SOIL BY ICAP	JS16	NI	BX410204	DV2S*477	HWHA	17-SEP-93	11-OCT-93	72.8	67.9 UGG	93.3	8.8
METALS IN SOIL BY ICAP	JS16	NI	BX410204	DV2S*477	HWHA	17-SEP-93	11-OCT-93	71.1	60.7 UGG	85.4	8.8
METALS IN SOIL BY ICAP	JS16	NI	BXXG0512	DV2S*536	HWCA	14-SEP-93	28-SEP-93	50.6	54.5 UGG	107.7	10.9
METALS IN SOIL BY ICAP	JS16	NI	BXXG0512	DV2S*536	HWCA	14-SEP-93	28-SEP-93	50.3	48.6 UGG	96.6	10.9
METALS IN SOIL BY ICAP	JS16	NI	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	52.9	55.6 UGG	105.1	22.1
METALS IN SOIL BY ICAP	JS16	NI	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	52.5	44.2 UGG	84.2	22.1
		*****									
		avg								95.4	
		minimum								84.2	
		maximum								107.7	
METALS IN SOIL BY ICAP	JS16	V	BX410204	DV2S*477	HWHA	17-SEP-93	11-OCT-93	72.8	58.2 UGG	79.9	21.9
METALS IN SOIL BY ICAP	JS16	V	BX410204	DV2S*477	HWHA	17-SEP-93	11-OCT-93	71.1	45.6 UGG	64.1	21.9
METALS IN SOIL BY ICAP	JS16	V	BXXG0512	DV2S*536	HWCA	14-SEP-93	28-SEP-93	50.6	52.9 UGG	104.5	17.6
METALS IN SOIL BY ICAP	JS16	V	BXXG0512	DV2S*536	HWCA	14-SEP-93	28-SEP-93	50.3	44.1 UGG	87.7	17.6
METALS IN SOIL BY ICAP	JS16	V	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	52.9	50 UGG	94.5	4
METALS IN SOIL BY ICAP	JS16	V	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	52.5	49.8 UGG	94.9	4
		*****									
		avg								87.6	
		minimum								64.1	
		maximum								104.5	
METALS IN SOIL BY ICAP	JS16	ZN	BX410204	DV2S*477	HWHA	17-SEP-93	11-OCT-93	146	136 UGG	93.2	23.9

MS/MSD

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[illegible]

MS/MSD  
1993-1994 SSI Groups 2,7[illegible]

## MS/MSD

1993-1994 SSI Groups 2,7

[illegible]

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
MS/MSD  
1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS		Method Description	Lab Number	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery	RPD
Method Code	Test Name	Field Sample Number	Test Name								
LH16	PCB260	BX410204	PCB260	EXPL.S IN SOIL BY HPLC	DV2S*477 HBQA	17-SEP-93	16-OCT-93	.388	.338 UGG	87.1	19.1
LH16	PCB260	BX410204	PCB260	EXPL.S IN SOIL BY HPLC	DV2S*477 HBQA	17-SEP-93	16-OCT-93	.388	.279 UGG	71.9	19.1
	*****		*****								
	avg		avg							79.5	
	minimum		minimum							71.9	
	maximum		maximum							87.1	
LW12	135TNB	BX410204	135TNB	EXPL.S IN SOIL BY HPLC	DV2S*477 IGEA	17-SEP-93	29-SEP-93	9.32	7.42 UGG	79.6	9.8
LW12	135TNB	BX410204	135TNB	EXPL.S IN SOIL BY HPLC	DV2S*477 IGEA	17-SEP-93	29-SEP-93	9.32	6.73 UGG	72.2	9.8
	*****		*****								
	avg		avg							75.9	
	minimum		minimum							72.2	
	maximum		maximum							79.6	
LW12	246TNT	BX410204	246TNT	EXPL.S IN SOIL BY HPLC	DV2S*477 IGEA	17-SEP-93	29-SEP-93	9.29	7.85 UGG	84.5	.6
LW12	246TNT	BX410204	246TNT	EXPL.S IN SOIL BY HPLC	DV2S*477 IGEA	17-SEP-93	29-SEP-93	9.29	7.8 UGG	84.0	.6
	*****		*****								
	avg		avg							84.2	
	minimum		minimum							84.0	
	maximum		maximum							84.5	
LW12	24DNT	BX410204	24DNT	EXPL.S IN SOIL BY HPLC	DV2S*477 IGEA	17-SEP-93	29-SEP-93	9.99	8.98 UGG	89.9	2.3
LW12	24DNT	BX410204	24DNT	EXPL.S IN SOIL BY HPLC	DV2S*477 IGEA	17-SEP-93	29-SEP-93	9.99	8.78 UGG	87.9	2.3
	*****		*****								
	avg		avg							88.9	
	minimum		minimum							87.9	
	maximum		maximum							89.9	
LW12	NB	BX410204	NB	EXPL.S IN SOIL BY HPLC	DV2S*477 IGEA	17-SEP-93	29-SEP-93	24.5	28.7 UGG	117.1	5.7
LW12	NB	BX410204	NB	EXPL.S IN SOIL BY HPLC	DV2S*477 IGEA	17-SEP-93	29-SEP-93	24.5	27.1 UGG	110.6	5.7
	*****		*****								
	avg		avg							113.9	
	minimum		minimum							110.6	
	maximum		maximum							117.1	
LW12	NG	BX410204	NG	EXPL.S IN SOIL BY HPLC	DV2S*477 IGEA	17-SEP-93	29-SEP-93	40.8	39.5 UGG	96.8	3.6
LW12	NG	BX410204	NG	EXPL.S IN SOIL BY HPLC	DV2S*477 IGEA	17-SEP-93	29-SEP-93	40.8	38.1 UGG	93.4	3.6
	*****		*****								

MS/MSD  
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USATHAWA	Method Code	Method Description	Test Name	Field Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery	RPD
			avg									95.1	
			minimum									93.4	
			maximum									96.8	
	LW12	EXPL.S IN SOIL BY HPLC	PETN	BX410204	DV2S*477	IGEA	17-SEP-93	29-SEP-93	38.9	38.6	UGG	99.2	2.9
	LW12	EXPL.S IN SOIL BY HPLC	PETN	BX410204	DV2S*477	IGEA	17-SEP-93	29-SEP-93	38.9	37.5	UGG	96.4	2.9
			*****										
			avg									97.8	
			minimum									96.4	
			maximum									99.2	
	LW12	EXPL.S IN SOIL BY HPLC	RDX	BX410204	DV2S*477	IGEA	17-SEP-93	29-SEP-93	8.76	8.35	UGG	95.3	4.5
	LW12	EXPL.S IN SOIL BY HPLC	RDX	BX410204	DV2S*477	IGEA	17-SEP-93	29-SEP-93	8.76	7.98	UGG	91.1	4.5
			*****										
			avg									93.2	
			minimum									91.1	
			maximum									95.3	
	SB01	HG IN WATER BY CVAA	HG	MXAF05X1	DV2F*566	IEDA	29-SEP-93	12-OCT-93	5	4.81	UGL	96.2	1.7
	SB01	HG IN WATER BY CVAA	HG	MXAF05X1	DV2F*566	IEDA	29-SEP-93	12-OCT-93	5	4.73	UGL	94.6	1.7
	SB01	HG IN WATER BY CVAA	HG	MX4104X1	DV2M*488	IELA	14-OCT-93	08-NOV-93	4	3.89	UGL	97.3	1.6
	SB01	HG IN WATER BY CVAA	HG	MX4104X1	DV2M*488	IELA	14-OCT-93	08-NOV-93	4	3.83	UGL	95.8	1.6
	SB01	HG IN WATER BY CVAA	HG	MXAF05X1	DV2M*566	IEDA	29-SEP-93	12-OCT-93	5	4.89	UGL	97.8	.0
	SB01	HG IN WATER BY CVAA	HG	MXAF05X1	DV2M*566	IEDA	29-SEP-93	12-OCT-93	5	4.89	UGL	97.8	.0
			*****										
			avg									96.6	
			minimum									94.6	
			maximum									97.8	
	SD09	TL IN WATER BY GFAA	TL	MX4104X1	DV2F*488	GMMA	14-OCT-93	14-NOV-93	10	12.6	UGL	126.0	1.6
	SD09	TL IN WATER BY GFAA	TL	MX4104X1	DV2F*488	GMMA	14-OCT-93	14-NOV-93	10	12.4	UGL	124.0	1.6
	SD09	TL IN WATER BY GFAA	TL	MXAF05X1	DV2F*566	GMMA	29-SEP-93	02-NOV-93	10	10.1	UGL	101.0	2.7
	SD09	TL IN WATER BY GFAA	TL	MXAF05X1	DV2F*566	GMMA	29-SEP-93	02-NOV-93	10	9.83	UGL	98.3	2.7
	SD09	TL IN WATER BY GFAA	TL	MXAF07X1	DV2F*570	GMMA	30-SEP-93	02-NOV-93	10	10.1	UGL	101.0	1.6
	SD09	TL IN WATER BY GFAA	TL	MXAF07X1	DV2F*570	GMMA	30-SEP-93	02-NOV-93	10	9.94	UGL	99.4	1.6
	SD09	TL IN WATER BY GFAA	TL	MX4104X1	DV2M*488	GMMA	14-OCT-93	14-NOV-93	10	12.4	UGL	124.0	4.1
	SD09	TL IN WATER BY GFAA	TL	MX4104X1	DV2M*488	GMMA	14-OCT-93	14-NOV-93	10	11.9	UGL	119.0	4.1
	SD09	TL IN WATER BY GFAA	TL	MX4110XX	DV2M*495	GMMA	05-AUG-93	01-OCT-93	10	10.7	UGL	107.0	4.8

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)

MS/MSD  
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Method Description	USATHAMA Method Code	Test Name	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery	RPD
TL IN WATER BY GFAA	SD09	TL	MX4110XX	DV2M*495	GWCA	05-AUG-93	01-OCT-93	10	10.2 UGL	102.0	4.8
TL IN WATER BY GFAA	SD09	TL	MXAF05X1	DV2M*566	GWQA	29-SEP-93	02-NOV-93	10	6.99 UGL	69.9	0
TL IN WATER BY GFAA	SD09	TL	MXAF05X1	DV2M*566	GWQA	29-SEP-93	02-NOV-93	10	6.99 UGL	69.9	0
TL IN WATER BY GFAA	SD09	TL	MXAF07X1	DV2M*570	GWQA	30-SEP-93	02-NOV-93	10	11.3 UGL	113.0	2.7
TL IN WATER BY GFAA	SD09	TL	MXAF07X1	DV2M*570	GWQA	30-SEP-93	02-NOV-93	10	11 UGL	110.0	2.7
*****											
avg										104.6	
minimum										69.9	
maximum										126.0	
PB IN WATER BY GFAA	SD20	PB	MXAF05X1	DV2F*566	INGA	29-SEP-93	05-NOV-93	40	48.6 UGL	121.5	5.1
PB IN WATER BY GFAA	SD20	PB	MXAF05X1	DV2F*566	INGA	29-SEP-93	05-NOV-93	40	46.2 UGL	115.5	5.1
PB IN WATER BY GFAA	SD20	PB	MXAF07X1	DV2F*570	INGA	30-SEP-93	05-NOV-93	40	47.8 UGL	119.5	0.6
PB IN WATER BY GFAA	SD20	PB	MXAF07X1	DV2F*570	INGA	30-SEP-93	05-NOV-93	40	47.5 UGL	118.8	0.6
PB IN WATER BY GFAA	SD20	PB	MX4110XX	DV2M*495	EWQA	05-AUG-93	03-OCT-93	40	35.5 UGL	88.8	4.0
PB IN WATER BY GFAA	SD20	PB	MX4110XX	DV2M*495	EWQA	05-AUG-93	03-OCT-93	40	34.1 UGL	85.3	4.0
PB IN WATER BY GFAA	SD20	PB	MXAF05X1	DV2M*566	INGA	29-SEP-93	05-NOV-93	40	33 UGL	82.5	31.6
PB IN WATER BY GFAA	SD20	PB	MXAF05X1	DV2M*566	INGA	29-SEP-93	05-NOV-93	40	24 UGL	60.0	31.6
PB IN WATER BY GFAA	SD20	PB	MXAF07X1	DV2M*570	INGA	30-SEP-93	05-NOV-93	40	34.1 UGL	85.3	2.7
PB IN WATER BY GFAA	SD20	PB	MXAF07X1	DV2M*570	INGA	30-SEP-93	05-NOV-93	40	33.2 UGL	83.0	2.7
*****											
avg										96.0	
minimum										60.0	
maximum										121.5	
SE IN WATER BY GFAA	SD21	SE	MX4104X1	DV2F*488	HNSA	14-OCT-93	18-NOV-93	37.5	39.9 UGL	106.4	1.0
SE IN WATER BY GFAA	SD21	SE	MX4104X1	DV2F*488	HNSA	14-OCT-93	17-NOV-93	37.5	39.5 UGL	105.3	1.0
SE IN WATER BY GFAA	SD21	SE	MXAF05X1	DV2F*566	HNMA	29-SEP-93	04-NOV-93	37.5	31.6 UGL	84.3	1.0
SE IN WATER BY GFAA	SD21	SE	MXAF05X1	DV2F*566	HNMA	29-SEP-93	04-NOV-93	37.5	31.3 UGL	83.5	1.0
SE IN WATER BY GFAA	SD21	SE	MXAF07X1	DV2F*570	HNMA	30-SEP-93	04-NOV-93	37.5	37 UGL	98.7	0
SE IN WATER BY GFAA	SD21	SE	MXAF07X1	DV2F*570	HNMA	30-SEP-93	04-NOV-93	37.5	37 UGL	98.7	0
SE IN WATER BY GFAA	SD21	SE	MX4104X1	DV2M*488	HNSA	14-OCT-93	17-NOV-93	37.5	39.4 UGL	105.1	0.5
SE IN WATER BY GFAA	SD21	SE	MX4104X1	DV2M*488	HNSA	14-OCT-93	17-NOV-93	37.5	39.2 UGL	104.5	0.5
SE IN WATER BY GFAA	SD21	SE	MX4110XX	DV2M*495	EFYA	05-AUG-93	05-OCT-93	37.5	37.8 UGL	100.8	0.8
SE IN WATER BY GFAA	SD21	SE	MX4110XX	DV2M*495	EFYA	05-AUG-93	05-OCT-93	37.5	37.5 UGL	100.0	0.8
SE IN WATER BY GFAA	SD21	SE	MXAF05X1	DV2M*566	HNMA	29-SEP-93	04-NOV-93	37.5	3.02 UGL	8.1	0
SE IN WATER BY GFAA	SD21	SE	MXAF05X1	DV2M*566	HNMA	29-SEP-93	04-NOV-93	37.5	3.02 UGL	8.1	0
SE IN WATER BY GFAA	SD21	SE	MXAF07X1	DV2M*570	HNMA	30-SEP-93	04-NOV-93	37.5	8.52 UGL	22.7	0



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)

MS/MSD  
1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	IRDHIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery	RPD
SE IN WATER BY GFAA	SD21	SE *****	DV2F*570	HNMA	30-SEP-93	04-NOV-93	37.5	8.52 UGL	22.7	.0
		avg							74.9	
		minimum							8.1	
		maximum							106.4	
AS IN WATER BY GFAA	SD22	AS	DV2F*566	HOKA	29-SEP-93	05-NOV-93	37.5	45.1 UGL	120.3	.9
AS IN WATER BY GFAA	SD22	AS	DV2F*566	HOKA	29-SEP-93	05-NOV-93	37.5	44.7 UGL	119.2	.9
AS IN WATER BY GFAA	SD22	AS	DV2F*570	HOKA	30-SEP-93	05-NOV-93	37.5	35.5 UGL	94.7	12.9
AS IN WATER BY GFAA	SD22	AS	DV2F*570	HOKA	30-SEP-93	05-NOV-93	37.5	31.2 UGL	83.2	12.9
AS IN WATER BY GFAA	SD22	AS	DV2F*495	ESVA	05-AUG-93	01-OCT-93	37.5	40.6 UGL	108.3	1.5
AS IN WATER BY GFAA	SD22	AS	DV2F*495	ESVA	05-AUG-93	01-OCT-93	37.5	40 UGL	106.7	1.5
AS IN WATER BY GFAA	SD22	AS	DV2F*566	HOKA	29-SEP-93	05-NOV-93	37.5	7.78 UGL	20.7	101.6
AS IN WATER BY GFAA	SD22	AS	DV2F*566	HOKA	29-SEP-93	05-NOV-93	37.5	2.54 UGL	6.8	101.6
AS IN WATER BY GFAA	SD22	AS	DV2F*570	HOKA	30-SEP-93	05-NOV-93	37.5	38.7 UGL	103.2	.3
AS IN WATER BY GFAA	SD22	AS *****	DV2F*570	HOKA	30-SEP-93	05-NOV-93	37.5	38.6 UGL	102.9	.3
		avg							86.6	
		minimum							6.8	
		maximum							120.3	
SB IN WATER BY GFAA	SD28	SB	DV2F*488	FRXA	14-OCT-93	16-NOV-93	80	73.1 UGL	91.4	1.0
SB IN WATER BY GFAA	SD28	SB	DV2F*488	FRXA	14-OCT-93	16-NOV-93	80	72.4 UGL	90.5	1.0
SB IN WATER BY GFAA	SD28	SB	DV2F*570	FRTA	30-SEP-93	05-NOV-93	80	15.4 UGL	19.3	1.3
SB IN WATER BY GFAA	SD28	SB	DV2F*570	FRTA	30-SEP-93	05-NOV-93	80	15.2 UGL	19.0	1.3
SB IN WATER BY GFAA	SD28	SB	DV2F*488	FRXA	14-OCT-93	11-NOV-93	80	62.1 UGL	77.6	5.8
SB IN WATER BY GFAA	SD28	SB	DV2F*488	FRXA	14-OCT-93	11-NOV-93	80	58.6 UGL	73.3	5.8
SB IN WATER BY GFAA	SD28	SB	DV2F*570	FRTA	30-SEP-93	05-NOV-93	80	33.7 UGL	42.1	3.0
SB IN WATER BY GFAA	SD28	SB *****	DV2F*570	FRTA	30-SEP-93	05-NOV-93	80	32.7 UGL	40.9	3.0
		avg							56.8	
		minimum							19.0	
		maximum							91.4	
METALS IN WATER BY ICAP	SS10	AG	DV2F*488	HXPA	14-OCT-93	08-NOV-93	50	50.4 UGL	100.8	4.7
METALS IN WATER BY ICAP	SS10	AG	DV2F*488	HXPA	14-OCT-93	08-NOV-93	50	48.1 UGL	96.2	4.7
METALS IN WATER BY ICAP	SS10	AG	DV2F*566	HX1A	29-SEP-93	15-OCT-93	50	47.4 UGL	94.8	2.8

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)

MS/MSD  
1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery	RPD
METALS IN WATER BY ICAP	SS10	AG	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	50	46.1 UGL	92.2	2.8
METALS IN WATER BY ICAP	SS10	AG	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	50	48.9 UGL	97.8	2.5
METALS IN WATER BY ICAP	SS10	AG	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	50	47.7 UGL	95.4	2.5
METALS IN WATER BY ICAP	SS10	AG	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	50	51.8 UGL	103.6	-2
METALS IN WATER BY ICAP	SS10	AG	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	50	51.7 UGL	103.4	-2
METALS IN WATER BY ICAP	SS10	AG	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	50	45.2 UGL	90.4	.7
METALS IN WATER BY ICAP	SS10	AG	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	50	44.9 UGL	89.8	.7
METALS IN WATER BY ICAP	SS10	AG	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	50	47.4 UGL	94.8	2.8
METALS IN WATER BY ICAP	SS10	AG	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	50	46.1 UGL	92.2	2.8
*****											
avg										96.0	
minimum										89.8	
maximum										103.6	
METALS IN WATER BY ICAP	SS10	AL	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	2000	2000 UGL	100.0	-5
METALS IN WATER BY ICAP	SS10	AL	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	2000	1990 UGL	99.5	.5
METALS IN WATER BY ICAP	SS10	AL	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	2000	1900 UGL	95.0	1.1
METALS IN WATER BY ICAP	SS10	AL	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	2000	1880 UGL	94.0	1.1
METALS IN WATER BY ICAP	SS10	AL	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	2000	1970 UGL	98.5	2.1
METALS IN WATER BY ICAP	SS10	AL	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	2000	1930 UGL	96.5	2.1
METALS IN WATER BY ICAP	SS10	AL	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	2000	2060 UGL	103.0	-0
METALS IN WATER BY ICAP	SS10	AL	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	2000	2060 UGL	103.0	-0
METALS IN WATER BY ICAP	SS10	AL	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	2000	141 UGL	7.1	.0
METALS IN WATER BY ICAP	SS10	AL	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	2000	141 UGL	7.1	.0
METALS IN WATER BY ICAP	SS10	AL	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	2000	858 UGL	42.9	143.5
METALS IN WATER BY ICAP	SS10	AL	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	2000	141 UGL	7.1	143.5
*****											
avg										71.1	
minimum										7.1	
maximum										103.0	
METALS IN WATER BY ICAP	SS10	BA	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	2000	1810 UGL	90.5	-0
METALS IN WATER BY ICAP	SS10	BA	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	2000	1810 UGL	90.5	-0
METALS IN WATER BY ICAP	SS10	BA	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	2000	1720 UGL	86.0	.6
METALS IN WATER BY ICAP	SS10	BA	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	2000	1710 UGL	85.5	.6
METALS IN WATER BY ICAP	SS10	BA	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	2000	1790 UGL	89.5	2.8
METALS IN WATER BY ICAP	SS10	BA	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	2000	1740 UGL	87.0	2.8
METALS IN WATER BY ICAP	SS10	BA	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	2000	1860 UGL	93.0	1.6
METALS IN WATER BY ICAP	SS10	BA	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	2000	1830 UGL	91.5	1.6
METALS IN WATER BY ICAP	SS10	BA	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	2000	1640 UGL	82.0	10.3



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
MS/MSD

1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery	RPD
										111.0	
METALS IN WATER BY ICAP	SS10	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	50	47.8	UGL	95.6	6.7
METALS IN WATER BY ICAP	SS10	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	50	44.7	UGL	89.4	6.7
METALS IN WATER BY ICAP	SS10	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	50	52.2	UGL	104.4	6.3
METALS IN WATER BY ICAP	SS10	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	50	49	UGL	98.0	6.3
METALS IN WATER BY ICAP	SS10	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	50	51	UGL	102.0	1.0
METALS IN WATER BY ICAP	SS10	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	50	50.5	UGL	101.0	1.0
METALS IN WATER BY ICAP	SS10	MX4104X1	DV2M*488	HXPA	14-OCT-93	08-NOV-93	50	45.9	UGL	91.8	1.5
METALS IN WATER BY ICAP	SS10	MX4104X1	DV2M*488	HXPA	14-OCT-93	08-NOV-93	50	45.2	UGL	90.4	1.5
METALS IN WATER BY ICAP	SS10	MXAF05X1	DV2M*566	HX1A	29-SEP-93	15-OCT-93	50	52.5	UGL	105.0	9.6
METALS IN WATER BY ICAP	SS10	MXAF05X1	DV2M*566	HX1A	29-SEP-93	15-OCT-93	50	47.7	UGL	95.4	9.6
METALS IN WATER BY ICAP	SS10	MXAF07X1	DV2M*570	HX1A	30-SEP-93	15-OCT-93	50	49.5	UGL	99.0	.6
METALS IN WATER BY ICAP	SS10	MXAF07X1	DV2M*570	HX1A	30-SEP-93	15-OCT-93	50	49.2	UGL	98.4	.6
										97.5	
										89.4	
										105.0	
METALS IN WATER BY ICAP	SS10	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	500	560	UGL	112.0	1.3
METALS IN WATER BY ICAP	SS10	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	500	553	UGL	110.6	1.3
METALS IN WATER BY ICAP	SS10	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	500	530	UGL	106.0	.4
METALS IN WATER BY ICAP	SS10	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	500	528	UGL	105.6	.4
METALS IN WATER BY ICAP	SS10	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	500	544	UGL	108.8	1.9
METALS IN WATER BY ICAP	SS10	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	500	534	UGL	106.8	1.9
METALS IN WATER BY ICAP	SS10	MX4104X1	DV2M*488	HXPA	14-OCT-93	08-NOV-93	500	570	UGL	114.0	1.1
METALS IN WATER BY ICAP	SS10	MX4104X1	DV2M*488	HXPA	14-OCT-93	08-NOV-93	500	564	UGL	112.8	1.1
METALS IN WATER BY ICAP	SS10	MXAF05X1	DV2M*566	HX1A	29-SEP-93	15-OCT-93	500	448	UGL	89.6	15.1
METALS IN WATER BY ICAP	SS10	MXAF05X1	DV2M*566	HX1A	29-SEP-93	15-OCT-93	500	385	UGL	77.0	15.1
METALS IN WATER BY ICAP	SS10	MXAF07X1	DV2M*570	HX1A	30-SEP-93	15-OCT-93	500	539	UGL	107.8	.0
METALS IN WATER BY ICAP	SS10	MXAF07X1	DV2M*570	HX1A	30-SEP-93	15-OCT-93	500	539	UGL	107.8	.0
										104.9	
										77.0	
										114.0	
METALS IN WATER BY ICAP	SS10	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	200	191	UGL	95.5	.0
METALS IN WATER BY ICAP	SS10	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	200	191	UGL	95.5	.0
METALS IN WATER BY ICAP	SS10	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	200	180	UGL	90.0	.6
METALS IN WATER BY ICAP	SS10	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	200	179	UGL	89.5	.6

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)

MS/MSD

1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery	RPD
METALS IN WATER BY ICAP	SS10	CR	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	200	190 UGL	95.0	3.8
METALS IN WATER BY ICAP	SS10	CR	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	200	183 UGL	91.5	3.8
METALS IN WATER BY ICAP	SS10	CR	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	200	198 UGL	99.0	.0
METALS IN WATER BY ICAP	SS10	CR	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	200	198 UGL	99.0	.0
METALS IN WATER BY ICAP	SS10	CR	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	200	66.4 UGL	33.2	166.7
METALS IN WATER BY ICAP	SS10	CR	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	200	6.02 UGL	3.0	166.7
METALS IN WATER BY ICAP	SS10	CR	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	200	181 UGL	90.5	1.7
METALS IN WATER BY ICAP	SS10	CR	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	200	178 UGL	89.0	1.7
		*****									
		avg								80.9	
		minimum								3.0	
		maximum								99.0	
METALS IN WATER BY ICAP	SS10	CU	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	250	251 UGL	100.4	1.6
METALS IN WATER BY ICAP	SS10	CU	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	250	247 UGL	98.8	1.6
METALS IN WATER BY ICAP	SS10	CU	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	250	232 UGL	92.8	.9
METALS IN WATER BY ICAP	SS10	CU	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	250	230 UGL	92.0	.9
METALS IN WATER BY ICAP	SS10	CU	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	250	240 UGL	96.0	2.1
METALS IN WATER BY ICAP	SS10	CU	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	250	235 UGL	94.0	2.1
METALS IN WATER BY ICAP	SS10	CU	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	250	256 UGL	102.4	1.2
METALS IN WATER BY ICAP	SS10	CU	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	250	253 UGL	101.2	1.2
METALS IN WATER BY ICAP	SS10	CU	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	250	84.8 UGL	33.9	165.2
METALS IN WATER BY ICAP	SS10	CU	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	250	8.09 UGL	3.2	165.2
METALS IN WATER BY ICAP	SS10	CU	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	250	236 UGL	94.4	2.1
METALS IN WATER BY ICAP	SS10	CU	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	250	231 UGL	92.4	2.1
		*****									
		avg								83.5	
		minimum								3.2	
		maximum								102.4	
METALS IN WATER BY ICAP	SS10	FE	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	1000	1020 UGL	102.0	12.3
METALS IN WATER BY ICAP	SS10	FE	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	1000	902 UGL	90.2	12.3
METALS IN WATER BY ICAP	SS10	FE	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	1000	970 UGL	97.0	.4
METALS IN WATER BY ICAP	SS10	FE	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	1000	966 UGL	96.6	.4
METALS IN WATER BY ICAP	SS10	FE	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	1000	994 UGL	99.4	3.2
METALS IN WATER BY ICAP	SS10	FE	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	1000	963 UGL	96.3	3.2
METALS IN WATER BY ICAP	SS10	FE	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	1000	1320 UGL	132.0	3.1
METALS IN WATER BY ICAP	SS10	FE	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	1000	1280 UGL	128.0	3.1
METALS IN WATER BY ICAP	SS10	FE	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	1000	38.8 UGL	3.9	.0
METALS IN WATER BY ICAP	SS10	FE	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	1000	38.8 UGL	3.9	.0

## 1993-1994 SSI Groups 2,7

[illegible]

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
MS/MSD  
1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery	RPD
METALS IN WATER BY ICAP	SS10	MN	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	500	503	UGL	100.6	-2
METALS IN WATER BY ICAP	SS10	MN	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	500	502	UGL	100.4	-2
METALS IN WATER BY ICAP	SS10	MN	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	500	543	UGL	108.6	2.0
METALS IN WATER BY ICAP	SS10	MN	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	500	532	UGL	106.4	2.0
METALS IN WATER BY ICAP	SS10	MN	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	500	498	UGL	99.6	3.5
METALS IN WATER BY ICAP	SS10	MN	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	500	481	UGL	96.2	3.5
METALS IN WATER BY ICAP	SS10	MN	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	500	522	UGL	104.4	-8
METALS IN WATER BY ICAP	SS10	MN	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	500	518	UGL	103.6	-8
METALS IN WATER BY ICAP	SS10	MN	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	500	2.75	UGL	.6	.0
METALS IN WATER BY ICAP	SS10	MN	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	500	2.75	UGL	.6	.0
METALS IN WATER BY ICAP	SS10	MN	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	500	465	UGL	93.0	3.9
METALS IN WATER BY ICAP	SS10	MN	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	500	447	UGL	89.4	3.9
			*****									
		avg									83.6	
		minimum									.6	
		maximum									108.6	
METALS IN WATER BY ICAP	SS10	NA	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	10000	10900	UGL	109.0	6.6
METALS IN WATER BY ICAP	SS10	NA	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	10000	10200	UGL	102.0	6.6
METALS IN WATER BY ICAP	SS10	NA	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	10000	12800	UGL	128.0	4.0
METALS IN WATER BY ICAP	SS10	NA	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	10000	12300	UGL	123.0	4.0
METALS IN WATER BY ICAP	SS10	NA	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	10000	10500	UGL	105.0	6.2
METALS IN WATER BY ICAP	SS10	NA	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	10000	9870	UGL	98.7	6.2
METALS IN WATER BY ICAP	SS10	NA	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	10000	10500	UGL	105.0	.0
METALS IN WATER BY ICAP	SS10	NA	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	10000	10500	UGL	105.0	.0
METALS IN WATER BY ICAP	SS10	NA	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	10000	12300	UGL	123.0	30.2
METALS IN WATER BY ICAP	SS10	NA	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	10000	9070	UGL	90.7	30.2
METALS IN WATER BY ICAP	SS10	NA	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	10000	9930	UGL	99.3	4.1
METALS IN WATER BY ICAP	SS10	NA	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	10000	9530	UGL	95.3	4.1
			*****									
		avg									107.0	
		minimum									90.7	
		maximum									128.0	
METALS IN WATER BY ICAP	SS10	NI	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	500	559	UGL	111.8	1.3
METALS IN WATER BY ICAP	SS10	NI	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	500	552	UGL	110.4	1.3
METALS IN WATER BY ICAP	SS10	NI	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	500	562	UGL	112.4	.5
METALS IN WATER BY ICAP	SS10	NI	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	500	559	UGL	111.8	.5
METALS IN WATER BY ICAP	SS10	NI	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	500	550	UGL	110.0	2.4

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)

1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery	RPD
METALS IN WATER BY ICAP	SS10	NI	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	500	537	UGL	107.4	2.4
METALS IN WATER BY ICAP	SS10	NI	MX4104X1	DV2M*488	HXPA	14-OCT-93	08-NOV-93	500	578	UGL	115.6	1.9
METALS IN WATER BY ICAP	SS10	NI	MX4104X1	DV2M*488	HXPA	14-OCT-93	08-NOV-93	500	567	UGL	113.4	1.9
METALS IN WATER BY ICAP	SS10	NI	MXAF05X1	DV2M*566	HX1A	29-SEP-93	15-OCT-93	500	73.6	UGL	14.7	72.8
METALS IN WATER BY ICAP	SS10	NI	MXAF05X1	DV2M*566	HX1A	29-SEP-93	15-OCT-93	500	34.3	UGL	6.9	72.8
METALS IN WATER BY ICAP	SS10	NI	MXAF07X1	DV2M*570	HX1A	30-SEP-93	15-OCT-93	500	538	UGL	107.6	3.4
METALS IN WATER BY ICAP	SS10	NI	MXAF07X1	DV2M*570	HX1A	30-SEP-93	15-OCT-93	500	520	UGL	104.0	3.4
*****												
avg											93.8	
minimum											6.9	
maximum											115.6	
METALS IN WATER BY ICAP	SS10	V	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	500	513	UGL	102.6	.6
METALS IN WATER BY ICAP	SS10	V	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	500	510	UGL	102.0	.6
METALS IN WATER BY ICAP	SS10	V	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	500	489	UGL	97.8	1.0
METALS IN WATER BY ICAP	SS10	V	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	500	484	UGL	96.8	1.0
METALS IN WATER BY ICAP	SS10	V	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	500	501	UGL	100.2	1.8
METALS IN WATER BY ICAP	SS10	V	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	500	492	UGL	98.4	1.8
METALS IN WATER BY ICAP	SS10	V	MX4104X1	DV2M*488	HXPA	14-OCT-93	08-NOV-93	500	527	UGL	105.4	.6
METALS IN WATER BY ICAP	SS10	V	MX4104X1	DV2M*488	HXPA	14-OCT-93	08-NOV-93	500	524	UGL	104.8	.6
METALS IN WATER BY ICAP	SS10	V	MXAF05X1	DV2M*566	HX1A	29-SEP-93	15-OCT-93	500	443	UGL	88.6	12.5
METALS IN WATER BY ICAP	SS10	V	MXAF05X1	DV2M*566	HX1A	29-SEP-93	15-OCT-93	500	391	UGL	78.2	12.5
METALS IN WATER BY ICAP	SS10	V	MXAF07X1	DV2M*570	HX1A	30-SEP-93	15-OCT-93	500	483	UGL	96.6	.2
METALS IN WATER BY ICAP	SS10	V	MXAF07X1	DV2M*570	HX1A	30-SEP-93	15-OCT-93	500	482	UGL	96.4	.2
*****												
avg											97.3	
minimum											78.2	
maximum											105.4	
METALS IN WATER BY ICAP	SS10	ZN	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	500	562	UGL	112.4	5.9
METALS IN WATER BY ICAP	SS10	ZN	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	500	530	UGL	106.0	5.9
METALS IN WATER BY ICAP	SS10	ZN	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	500	495	UGL	99.0	1.8
METALS IN WATER BY ICAP	SS10	ZN	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	500	486	UGL	97.2	1.8
METALS IN WATER BY ICAP	SS10	ZN	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	500	512	UGL	102.4	3.4
METALS IN WATER BY ICAP	SS10	ZN	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	500	495	UGL	99.0	3.4
METALS IN WATER BY ICAP	SS10	ZN	MX4104X1	DV2M*488	HXPA	14-OCT-93	08-NOV-93	500	540	UGL	108.0	.7
METALS IN WATER BY ICAP	SS10	ZN	MX4104X1	DV2M*488	HXPA	14-OCT-93	08-NOV-93	500	536	UGL	107.2	.7
METALS IN WATER BY ICAP	SS10	ZN	MXAF05X1	DV2M*566	HX1A	29-SEP-93	15-OCT-93	500	90.4	UGL	18.1	124.3
METALS IN WATER BY ICAP	SS10	ZN	MXAF05X1	DV2M*566	HX1A	29-SEP-93	15-OCT-93	500	21.1	UGL	4.2	124.3
METALS IN WATER BY ICAP	SS10	ZN	MXAF07X1	DV2M*570	HX1A	30-SEP-93	15-OCT-93	500	481	UGL	96.2	1.7



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 Installation: Fort Devens, MA (DV)  
 MS/MSD  
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Method Description	USATHAMA Method Code	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery	RPD
METALS IN WATER BY ICAP	SS10	MXAF07X1	DV2M*570	HX1A	30-SEP-93	15-OCT-93	500	473 UGL	94.6	1.7
		*****								
		avg							87.0	
		minimum							4.2	
		maximum							112.4	
		CL10BP	MX4104X1	HCUA	14-OCT-93	30-OCT-93	1.25	.59 UGL	47.2	18.8
		CL10BP	MX4104X1	HCUA	14-OCT-93	30-OCT-93	1.25	.52 UGL	41.6	18.8
		CL10BP	MX4104X1	HCUA	14-OCT-93	30-OCT-93	1.25	.49 UGL	39.2	18.8
		CL10BP	MX4110XX	DPXA	05-AUG-93	30-AUG-93	1.25	.6 UGL	48.0	.0
		*****								
		avg							44.0	
		minimum							39.2	
		maximum							48.0	
		PCB016	MX4104X1	HCUA	14-OCT-93	30-OCT-93	3.75	2.53 UGL	67.5	.4
		PCB016	MX4104X1	HCUA	14-OCT-93	30-OCT-93	3.75	2.52 UGL	67.2	.4
		*****								
		avg							67.3	
		minimum							67.2	
		maximum							67.5	
		PCB260	MX4104X1	HCUA	14-OCT-93	30-OCT-93	3.75	3.7 UGL	98.7	13.6
		PCB260	MX4104X1	HCUA	14-OCT-93	30-OCT-93	3.75	3.23 UGL	86.1	13.6
		*****								
		avg							92.4	
		minimum							86.1	
		maximum							98.7	
		AENSLF	MX4104X1	IPGA	14-OCT-93	01-NOV-93	.5	.519 UGL	103.8	12.3
		AENSLF	MX4104X1	IPGA	14-OCT-93	01-NOV-93	.5	.459 UGL	91.8	12.3
		*****								
		avg							97.8	
		minimum							91.8	
		maximum							103.8	
		ALDRN	MX4104X1	IPGA	14-OCT-93	01-NOV-93	.5	.55 UGL	110.0	.4
		ALDRN	MX4104X1	IPGA	14-OCT-93	01-NOV-93	.5	.548 UGL	109.6	.4

## 1993-1994 SSI Groups 2,7

[illegible]

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)

MS/MSD  
1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery	RPD
		avg minimum maximum								101.4 84.0 118.8	
	UH13 UH13	HPCL HPCL *****	MX4104X1 MX4104X1 *****	DV2M*488 DV2M*488	IPGA IPGA	14-OCT-93 14-OCT-93	01-NOV-93 01-NOV-93	.5 .5	.587 UGL .552 UGL	117.4 110.4	6.1 6.1
		avg minimum maximum								113.9 110.4 117.4	
	UH13 UH13	ISODR ISODR *****	MX4104X1 MX4104X1 *****	DV2M*488 DV2M*488	IPGA IPGA	14-OCT-93 14-OCT-93	01-NOV-93 01-NOV-93	1 1	.898 UGL .89 UGL	89.8 89.0	.9 .9
		avg minimum maximum								89.4 89.0 89.8	
	UH13 UH13	LIN LIN *****	MX4104X1 MX4104X1 *****	DV2M*488 DV2M*488	IPGA IPGA	14-OCT-93 14-OCT-93	01-NOV-93 01-NOV-93	.5 .5	.491 UGL .443 UGL	98.2 88.6	10.3 10.3
		avg minimum maximum								93.4 88.6 98.2	
	UH13 UH13	MEXCLR MEXCLR *****	MX4104X1 MX4104X1 *****	DV2M*488 DV2M*488	IPGA IPGA	14-OCT-93 14-OCT-93	01-NOV-93 01-NOV-93	1 1	1.16 UGL .865 UGL	116.0 86.5	29.1 29.1
		avg minimum maximum								101.3 86.5 116.0	
	UH13 UH13	PPDDT PPDDT *****	MX4104X1 MX4104X1 *****	DV2M*488 DV2M*488	IPGA IPGA	14-OCT-93 14-OCT-93	01-NOV-93 01-NOV-93	.5 .5	.507 UGL .428 UGL	101.4 85.6	16.9 16.9
		avg minimum maximum								93.5 85.6 101.4	

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)

MS/MSD

1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS		Method Description	Method Code	Test Name	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery	RPD
Method	Code	Name	Number												
PETN/NG IN WATER BY HPLC	UW19	NG	MX4104X1	DV2M*488	DMYA	14-OCT-93	29-OCT-93	160	135	UGL	84.4	.0			
PETN/NG IN WATER BY HPLC	UW19	NG	MX4104X1	DV2M*488	DMYA	14-OCT-93	29-OCT-93	160	135	UGL	84.4	.0			
PETN/NG IN WATER BY HPLC	UW19	NG	WX4110XX	DV2M*495	DMTA	05-AUG-93	25-AUG-93	160	154	UGL	96.3	.0			
PETN/NG IN WATER BY HPLC	UW19	NG	WX4110XX	DV2M*495	DMTA	05-AUG-93	25-AUG-93	160	154	UGL	96.3	.0			
*****															
avg											90.3				
minimum											84.4				
maximum											96.3				
PETN/NG IN WATER BY HPLC	UW19	PETN	MX4104X1	DV2M*488	DMYA	14-OCT-93	29-OCT-93	305	267	UGL	87.5	.0			
PETN/NG IN WATER BY HPLC	UW19	PETN	MX4104X1	DV2M*488	DMYA	14-OCT-93	29-OCT-93	305	267	UGL	87.5	.0			
PETN/NG IN WATER BY HPLC	UW19	PETN	WX4110XX	DV2M*495	DMTA	05-AUG-93	25-AUG-93	305	286	UGL	93.8	.0			
PETN/NG IN WATER BY HPLC	UW19	PETN	WX4110XX	DV2M*495	DMTA	05-AUG-93	25-AUG-93	305	286	UGL	93.8	.0			
*****															
avg											90.7				
minimum											87.5				
maximum											93.8				
EXPLOSIVES IN WATER	UW32	135TNB	MX4104X1	DV2M*488	HTSA	14-OCT-93	13-NOV-93	9.79	9.14	UGL	93.4	3.8			
EXPLOSIVES IN WATER	UW32	135TNB	MX4104X1	DV2M*488	HTSA	14-OCT-93	13-NOV-93	9.79	8.8	UGL	89.9	3.8			
EXPLOSIVES IN WATER	UW32	135TNB	WX4110XX	DV2M*495	FXQA	05-AUG-93	20-AUG-93	9.34	5.53	UGL	59.2	109.4			
EXPLOSIVES IN WATER	UW32	135TNB	WX4110XX	DV2M*495	FXQA	05-AUG-93	20-AUG-93	9.34	1.62	UGL	17.3	109.4			
*****															
avg											65.0				
minimum											17.3				
maximum											93.4				
EXPLOSIVES IN WATER	UW32	246TNT	MX4104X1	DV2M*488	HTSA	14-OCT-93	13-NOV-93	13	12.6	UGL	96.9	.0			
EXPLOSIVES IN WATER	UW32	246TNT	MX4104X1	DV2M*488	HTSA	14-OCT-93	13-NOV-93	13	12.6	UGL	96.9	.0			
EXPLOSIVES IN WATER	UW32	246TNT	WX4110XX	DV2M*495	FXQA	05-AUG-93	20-AUG-93	13	12.3	UGL	94.6	117.6			
EXPLOSIVES IN WATER	UW32	246TNT	WX4110XX	DV2M*495	FXQA	05-AUG-93	20-AUG-93	13	3.19	UGL	24.5	117.6			
*****															
avg											78.3				
minimum											24.5				
maximum											96.9				
EXPLOSIVES IN WATER	UW32	24DNT	MX4104X1	DV2M*488	HTSA	14-OCT-93	13-NOV-93	1.36	1.26	UGL	92.6	.0			
EXPLOSIVES IN WATER	UW32	24DNT	MX4104X1	DV2M*488	HTSA	14-OCT-93	13-NOV-93	1.36	1.26	UGL	92.6	.0			
EXPLOSIVES IN WATER	UW32	24DNT	WX4110XX	DV2M*495	FXQA	05-AUG-93	20-AUG-93	1.36	1.15	UGL	84.6	112.1			

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 MS/MSD  
 1993-1994 SSI Groups 2,7

Method Description	USATHAWA Method Code	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery	RPD
EXPLOSIVES IN WATER	UW32	24DNT	W44110XX	DV2M*495	FXQA	05-AUG-93	20-AUG-93	1.36	.324 UGL	23.8
		*****								112.1
		avg							73.4	
		minimum							23.8	
		maximum							92.6	
EXPLOSIVES IN WATER	UW32	34DNT	W44104X1	DV2M*488	HTSA	14-OCT-93	13-NOV-93	6.24	5.44 UGL	87.2
EXPLOSIVES IN WATER	UW32	34DNT	W44104X1	DV2M*488	HTSA	14-OCT-93	13-NOV-93	6.24	5.44 UGL	87.2
EXPLOSIVES IN WATER	UW32	34DNT	W44104X1	DV2M*488	HTSA	14-OCT-93	13-NOV-93	6.24	5.42 UGL	.4
EXPLOSIVES IN WATER	UW32	34DNT	W44110XX	DV2M*495	FXQA	05-AUG-93	21-AUG-93	5.9	5.84 UGL	.4
EXPLOSIVES IN WATER	UW32	34DNT	W44110XX	DV2M*495	FXQA	05-AUG-93	20-AUG-93	5.9	4.95 UGL	112.3
EXPLOSIVES IN WATER	UW32	34DNT	W44110XX	DV2M*495	FXQA	05-AUG-93	20-AUG-93	5.9	1.51 UGL	112.3
		*****								
		avg							77.7	
		minimum							22.2	
		maximum							99.0	
EXPLOSIVES IN WATER	UW32	NB	W44104X1	DV2M*488	HTSA	14-OCT-93	13-NOV-93	11.5	10.7 UGL	93.0
EXPLOSIVES IN WATER	UW32	NB	W44104X1	DV2M*488	HTSA	14-OCT-93	13-NOV-93	11.5	10.7 UGL	.0
EXPLOSIVES IN WATER	UW32	NB	W44110XX	DV2M*495	FXQA	05-AUG-93	20-AUG-93	11.5	10 UGL	97.6
EXPLOSIVES IN WATER	UW32	NB	W44110XX	DV2M*495	FXQA	05-AUG-93	20-AUG-93	11.5	3.44 UGL	97.6
		*****								
		avg							75.7	
		minimum							29.9	
		maximum							93.0	
EXPLOSIVES IN WATER	UW32	RDX	W44104X1	DV2M*488	HTSA	14-OCT-93	13-NOV-93	23.2	20.5 UGL	88.4
EXPLOSIVES IN WATER	UW32	RDX	W44104X1	DV2M*488	HTSA	14-OCT-93	13-NOV-93	23.2	20 UGL	86.2
EXPLOSIVES IN WATER	UW32	RDX	W44110XX	DV2M*495	FXQA	05-AUG-93	20-AUG-93	23.2	22.4 UGL	96.6
EXPLOSIVES IN WATER	UW32	RDX	W44110XX	DV2M*495	FXQA	05-AUG-93	20-AUG-93	23.2	11 UGL	68.3
		*****								
		avg							79.6	
		minimum							47.4	
		maximum							96.6	

**TABLE H-21**

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
	00	TOC	BX410230	DV2S*478	ITSA	17-SEP-93	13-OCT-93	<	700	UGG	64.2
	00	TOC	BD410230	DV2S*716	ITSA	17-SEP-93	13-OCT-93	<	360	UGG	64.2
	00	TOC	BDXJ0210	DV2S*688	HRMA	11-AUG-93	08-SEP-93	<	649	UGG	57.3
	00	TOC	BXXJ0210	DV2S*687	HRMA	11-AUG-93	08-SEP-93	<	360	UGG	57.3
	00	TOC	DX410800	DV2S*498	HRJA	05-AUG-93	02-SEP-93	<	5790	UGG	53.1
	00	TOC	DD410800	DV2S*680	HRJA	05-AUG-93	02-SEP-93	<	3360	UGG	53.1
	00	TPHC	BDXJ0210	DV2S*688	HRQA	11-AUG-93	03-SEP-93	<	28.8	UGG	1.0
	00	TPHC	BXXJ0210	DV2S*687	HRQA	11-AUG-93	03-SEP-93	<	28.5	UGG	1.0
	00	TPHC	MD4603X1	DV2M*727	JDKA	04-OCT-93	31-OCT-93	<	55000	UGL	45.8
	00	TPHC	MX4603X1	DV2M*646	JDKA	04-OCT-93	31-OCT-93	<	34500	UGL	45.8
	00	TPHC	MDXJ01X1	DV2M*726	JDKA	04-OCT-93	31-OCT-93	<	192	UGL	6.5
	00	TPHC	MXXJ01X1	DV2M*650	JDKA	04-OCT-93	31-OCT-93	<	180	UGL	6.5
	00	TSS	MX4103X1	DV2M*734	ITPA	14-OCT-93	19-OCT-93	<	540000	UGL	18.8
	00	TSS	MX4103X1	DV2M*486	ITPA	14-OCT-93	19-OCT-93	<	447000	UGL	18.8
	00	TSS	MD4603X1	DV2M*646	IQZA	04-OCT-93	11-OCT-93	<	1730000	UGL	6.0
	00	TSS	MD4603X1	DV2M*727	IQZA	04-OCT-93	11-OCT-93	<	1630000	UGL	6.0
	00	TSS	MXG308X2	DV3M*557	IQUA	21-SEP-93	27-SEP-93	<	29000	UGL	18.5
	00	TSS	MXG308X2	DV3M*557	IQUA	21-SEP-93	27-SEP-93	<	28000	UGL	18.5
	00	TSS	MDG308X2	DV3M*647	IQUA	21-SEP-93	27-SEP-93	<	24000	UGL	18.5
	00	TSS	MXXJ01X1	DV2M*650	IQZA	04-OCT-93	11-OCT-93	<	638000	UGL	43.3
	00	TSS	MDXJ01X1	DV2M*726	IQZA	04-OCT-93	11-OCT-93	<	411000	UGL	43.3
	99	ALK	MXG308X2	DV3M*557	IJYA	21-SEP-93	27-SEP-93	<	6	UGL	18.2
	99	ALK	MDG308X2	DV3M*647	IJYA	21-SEP-93	27-SEP-93	<	5	UGL	18.2
	99	HCO3	MXG308X2	DV3M*557	IJYA	21-SEP-93	27-SEP-93	<	7.32	UGL	18.2
	99	HCO3	MDG308X2	DV3M*647	IJYA	21-SEP-93	27-SEP-93	<	6.1	UGL	18.2
HG IN SOIL BY GFAA	JB01	HG	BX410230	DV2S*478	HEHA	17-SEP-93	27-SEP-93	<	.05	UGG	.0

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SAMPLE DUPLICATES  
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USATHAMA		IRDMIS		Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
Method Code	Test Name	Field Sample Number	Test Name							
JB01	HG	BD410230	HG	DV2S*716	HEHA	17-SEP-93	27-SEP-93	<	.05	UGG
JB01	HG	BXXJ0210	HG	DV2S*687	FLZA	11-AUG-93	26-AUG-93	<	.05	UGG
JB01	HG	BXXJ0210	HG	DV2S*688	FLZA	11-AUG-93	26-AUG-93	<	.05	UGG
JB01	HG	DX410800	HG	DV2S*498	FLZA	05-AUG-93	26-AUG-93	<	.05	UGG
JB01	HG	DD410800	HG	DV2S*680	FLZA	05-AUG-93	26-AUG-93	<	.05	UGG
JD15	SE	BD410230	SE	DV2S*478	HHIA	17-SEP-93	03-NOV-93	<	.25	UGG
JD15	SE	BXXJ0210	SE	DV2S*716	HHIA	17-SEP-93	03-NOV-93	<	.25	UGG
JD15	SE	BXXJ0210	SE	DV2S*687	EDXA	11-AUG-93	07-OCT-93	<	.25	UGG
JD15	SE	BXXJ0210	SE	DV2S*688	EDXA	11-AUG-93	07-OCT-93	<	.25	UGG
JD15	SE	DX410800	SE	DV2S*498	EDXA	05-AUG-93	07-OCT-93	<	.25	UGG
JD15	SE	DD410800	SE	DV2S*680	EDXA	05-AUG-93	07-OCT-93	<	.25	UGG
JD17	PB	BD410230	PB	DV2S*716	FOOA	17-SEP-93	02-NOV-93	<	7.93	UGG
JD17	PB	BXXJ0210	PB	DV2S*478	FOOA	17-SEP-93	02-NOV-93	<	6.05	UGG
JD17	PB	BXXJ0210	PB	DV2S*687	FOHA	11-AUG-93	30-SEP-93	<	9.8	UGG
JD17	PB	BXXJ0210	PB	DV2S*688	FOHA	11-AUG-93	30-SEP-93	<	12	UGG
JD17	PB	DX410800	PB	DV2S*498	FOHA	05-AUG-93	30-SEP-93	<	24	UGG
JD17	PB	DD410800	PB	DV2S*680	FOHA	05-AUG-93	30-SEP-93	<	16	UGG
JD19	AS	BD410230	AS	DV2S*478	GKZA	17-SEP-93	04-NOV-93	<	24	UGG
JD19	AS	BXXJ0210	AS	DV2S*716	GKZA	17-SEP-93	04-NOV-93	<	18	UGG
JD19	AS	BXXJ0210	AS	DV2S*688	GKNA	11-AUG-93	01-OCT-93	<	15	UGG
JD19	AS	BXXJ0210	AS	DV2S*687	GKNA	11-AUG-93	01-OCT-93	<	13	UGG
JD19	AS	DX410800	AS	DV2S*498	GKNA	05-AUG-93	01-OCT-93	<	4.83	UGG
JD19	AS	DD410800	AS	DV2S*680	GKNA	05-AUG-93	01-OCT-93	<	4.73	UGG
JD24	TL	BD410230	TL	DV2S*478	GGLA	17-SEP-93	02-NOV-93	<	.5	UGG
JD24	TL	BXXJ0210	TL	DV2S*716	GGLA	17-SEP-93	02-NOV-93	<	.5	UGG



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USATHAMA		IRDMIS		Analysis		Value		Units		RPD	
Method	Test	Field	Lab	Sample	Date						
Code	Name	Number	Number	Date							
Method Description											
TL IN SOIL BY GFAA	TL	BXXJ0210	DV2S*687	GGFA	11-AUG-93	<	.5	UGG		.0	
TL IN SOIL BY GFAA	TL	BDXJ0210	DV2S*688	GGFA	11-AUG-93	<	.5	UGG		.0	
TL IN SOIL BY GFAA	TL	DD410800	DV2S*680	GGFA	05-AUG-93	<	.5	UGG		.0	
TL IN SOIL BY GFAA	TL	DX410800	DV2S*498	GGFA	05-AUG-93	<	.5	UGG		.0	
SB IN SOIL BY GFAA	SB	BX410230	DV2S*478	HIGA	17-SEP-93	<	1.09	UGG		.0	
SB IN SOIL BY GFAA	SB	BD410230	DV2S*716	HIGA	17-SEP-93	<	1.09	UGG		.0	
SB IN SOIL BY GFAA	SB	BXXJ0210	DV2S*687	ZMY	11-AUG-93	<	1.09	UGG		.0	
SB IN SOIL BY GFAA	SB	BDXJ0210	DV2S*688	ZMY	11-AUG-93	<	1.09	UGG		.0	
SB IN SOIL BY GFAA	SB	DD410800	DV2S*680	ZMY	05-AUG-93	<	1.09	UGG		.0	
SB IN SOIL BY GFAA	SB	DX410800	DV2S*498	ZMY	05-AUG-93	<	1.09	UGG		.0	
METALS IN SOIL BY ICAP	AG	BX410230	DV2S*478	HMHA	17-SEP-93	<	.589	UGG		.0	
METALS IN SOIL BY ICAP	AG	BD410230	DV2S*716	HMHA	17-SEP-93	<	.589	UGG		.0	
METALS IN SOIL BY ICAP	AG	BXXJ0210	DV2S*688	EXVA	11-AUG-93	<	.589	UGG		.0	
METALS IN SOIL BY ICAP	AG	BDXJ0210	DV2S*687	EXVA	11-AUG-93	<	.589	UGG		.0	
METALS IN SOIL BY ICAP	AG	DD410800	DV2S*680	EXVA	05-AUG-93	<	.589	UGG		.0	
METALS IN SOIL BY ICAP	AG	DX410800	DV2S*498	EXVA	05-AUG-93	<	.589	UGG		.0	
METALS IN SOIL BY ICAP	AL	BD410230	DV2S*716	HMHA	17-SEP-93		6600	UGG		4.8	
METALS IN SOIL BY ICAP	AL	BXXJ0210	DV2S*688	EXVA	11-AUG-93		6290	UGG		4.8	
METALS IN SOIL BY ICAP	AL	BDXJ0210	DV2S*687	EXVA	11-AUG-93		6060	UGG		15.7	
METALS IN SOIL BY ICAP	AL	DD410800	DV2S*680	EXVA	05-AUG-93		5180	UGG		15.7	
METALS IN SOIL BY ICAP	AL	DX410800	DV2S*498	EXVA	05-AUG-93		5060	UGG		4.7	
METALS IN SOIL BY ICAP	AL						4830	UGG		4.7	
METALS IN SOIL BY ICAP	BA	BX410230	DV2S*478	HMHA	17-SEP-93		29.7	UGG		1.4	
METALS IN SOIL BY ICAP	BA	BD410230	DV2S*716	HMHA	17-SEP-93		29.3	UGG		1.4	
METALS IN SOIL BY ICAP	BA	BXXJ0210	DV2S*687	EXVA	11-AUG-93		16.3	UGG		6.3	
METALS IN SOIL BY ICAP	BA	BDXJ0210	DV2S*688	EXVA	11-AUG-93		15.3	UGG		6.3	
METALS IN SOIL BY ICAP	BA	DX410800	DV2S*498	EXVA	05-AUG-93		11.3	UGG		12.2	

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USATHAMA		IRDMIS											
Method	Test	Field	Lab	Lot	Sample	Analysis	Value	Units	RPD				
Code	Name	Number	Number		Date	Date							
Method Description													
METALS IN SOIL BY ICAP	BA	DD410800	DV2S*680	EXVA	05-AUG-93	09-SEP-93	<	10	UGG	12.2			
METALS IN SOIL BY ICAP	BE	BX410230	DV2S*478	HMHA	17-SEP-93	11-OCT-93	<	.5	UGG	.0			
METALS IN SOIL BY ICAP	BE	BD410230	DV2S*716	HMHA	17-SEP-93	11-OCT-93	<	.5	UGG	.0			
METALS IN SOIL BY ICAP	BE	BDXJ0210	DV2S*688	EXVA	11-AUG-93	09-SEP-93	<	.5	UGG	.0			
METALS IN SOIL BY ICAP	BE	BXXJ0210	DV2S*687	EXVA	11-AUG-93	09-SEP-93	<	.5	UGG	.0			
METALS IN SOIL BY ICAP	BE	DD410800	DV2S*680	EXVA	05-AUG-93	09-SEP-93	<	.5	UGG	.0			
METALS IN SOIL BY ICAP	BE	DX410800	DV2S*498	EXVA	05-AUG-93	09-SEP-93	<	.5	UGG	.0			
METALS IN SOIL BY ICAP	CA	BD410230	DV2S*716	HMHA	17-SEP-93	11-OCT-93		2080	UGG	5.4			
METALS IN SOIL BY ICAP	CA	BX410230	DV2S*478	HMHA	17-SEP-93	11-OCT-93		1970	UGG	5.4			
METALS IN SOIL BY ICAP	CA	BDXJ0210	DV2S*688	EXVA	11-AUG-93	09-SEP-93		1350	UGG	35.0			
METALS IN SOIL BY ICAP	CA	BXXJ0210	DV2S*687	EXVA	11-AUG-93	09-SEP-93		948	UGG	35.0			
METALS IN SOIL BY ICAP	CA	DD410800	DV2S*680	EXVA	05-AUG-93	09-SEP-93		433	UGG	13.6			
METALS IN SOIL BY ICAP	CA	DX410800	DV2S*498	EXVA	05-AUG-93	09-SEP-93		378	UGG	13.6			
METALS IN SOIL BY ICAP	CD	BX410230	DV2S*478	HMHA	17-SEP-93	11-OCT-93	<	.7	UGG	.0			
METALS IN SOIL BY ICAP	CD	BD410230	DV2S*716	HMHA	17-SEP-93	11-OCT-93	<	.7	UGG	.0			
METALS IN SOIL BY ICAP	CD	BDXJ0210	DV2S*688	EXVA	11-AUG-93	09-SEP-93	<	1.1	UGG	44.4			
METALS IN SOIL BY ICAP	CD	BXXJ0210	DV2S*687	EXVA	11-AUG-93	09-SEP-93	<	.7	UGG	44.4			
METALS IN SOIL BY ICAP	CD	DD410800	DV2S*680	EXVA	05-AUG-93	09-SEP-93	<	.7	UGG	.0			
METALS IN SOIL BY ICAP	CD	DX410800	DV2S*498	EXVA	05-AUG-93	09-SEP-93	<	.7	UGG	.0			
METALS IN SOIL BY ICAP	CO	BX410230	DV2S*478	HMHA	17-SEP-93	11-OCT-93		7.09	UGG	9.6			
METALS IN SOIL BY ICAP	CO	BD410230	DV2S*716	HMHA	17-SEP-93	11-OCT-93		6.44	UGG	9.6			
METALS IN SOIL BY ICAP	CO	BXXJ0210	DV2S*687	EXVA	11-AUG-93	09-SEP-93		8.08	UGG	4.4			
METALS IN SOIL BY ICAP	CO	BDXJ0210	DV2S*688	EXVA	11-AUG-93	09-SEP-93		7.73	UGG	4.4			
METALS IN SOIL BY ICAP	CO	DD410800	DV2S*680	EXVA	05-AUG-93	09-SEP-93	<	1.42	UGG	.0			
METALS IN SOIL BY ICAP	CO	DX410800	DV2S*498	EXVA	05-AUG-93	09-SEP-93	<	1.42	UGG	.0			
METALS IN SOIL BY ICAP	CR	BD410230	DV2S*716	HMHA	17-SEP-93	11-OCT-93		17.7	UGG	12.6			
METALS IN SOIL BY ICAP	CR	BDXJ0210	DV2S*478	HMHA	17-SEP-93	11-OCT-93		15.6	UGG	12.6			
METALS IN SOIL BY ICAP	CR	BDXJ0210	DV2S*688	EXVA	11-AUG-93	09-SEP-93		21.6	UGG	9.7			

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 SAMPLE DUPLICATES  
 1993-1994, SSI Groups 2,7

USATHAMA		IRDMIS									
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis		Value	Units	RPD
Code	Name	Number	Number	Number		Date	Date	<			
JS16	CR	BXXJ0210	DV2S*687	EXVA		11-AUG-93	09-SEP-93		19.6	UGG	9.7
JS16	CR	DD410800	DV2S*680	EXVA		05-AUG-93	09-SEP-93		6.39	UGG	7.7
JS16	CR	DX410800	DV2S*498	EXVA		05-AUG-93	09-SEP-93		6.9	UGG	7.7
JS16	CU	BD410230	DV2S*716	HWHA		17-SEP-93	11-OCT-93		11.1	UGG	2.7
JS16	CU	BX410230	DV2S*478	HWHA		17-SEP-93	11-OCT-93		10.8	UGG	2.7
JS16	CU	BXXJ0210	DV2S*688	EXVA		11-AUG-93	09-SEP-93		16.8	UGG	16.8
JS16	CU	BXXJ0210	DV2S*687	EXVA		11-AUG-93	09-SEP-93		14.2	UGG	16.8
JS16	CU	DX410800	DV2S*498	EXVA		05-AUG-93	09-SEP-93		6.64	UGG	10.6
JS16	CU	DD410800	DV2S*680	EXVA		05-AUG-93	09-SEP-93		5.97	UGG	10.6
JS16	FE	BD410230	DV2S*716	HWHA		17-SEP-93	11-OCT-93		12400	UGG	5.8
JS16	FE	BX410230	DV2S*478	HWHA		17-SEP-93	11-OCT-93		11700	UGG	5.8
JS16	FE	BXXJ0210	DV2S*688	EXVA		11-AUG-93	09-SEP-93		18300	UGG	9.1
JS16	FE	BXXJ0210	DV2S*687	EXVA		11-AUG-93	09-SEP-93		16700	UGG	9.1
JS16	FE	DD410800	DV2S*680	EXVA		05-AUG-93	09-SEP-93		6900	UGG	7.7
JS16	FE	DX410800	DV2S*498	EXVA		05-AUG-93	09-SEP-93		6390	UGG	7.7
JS16	K	BD410230	DV2S*716	HWHA		17-SEP-93	11-OCT-93		1570	UGG	12.9
JS16	K	BX410230	DV2S*478	HWHA		17-SEP-93	11-OCT-93		1380	UGG	12.9
JS16	K	BXXJ0210	DV2S*687	EXVA		11-AUG-93	09-SEP-93		506	UGG	5.1
JS16	K	BXXJ0210	DV2S*688	EXVA		11-AUG-93	09-SEP-93		481	UGG	5.1
JS16	K	DX410800	DV2S*498	EXVA		05-AUG-93	09-SEP-93		450	UGG	11.0
JS16	K	DD410800	DV2S*680	EXVA		05-AUG-93	09-SEP-93		403	UGG	11.0
JS16	MG	BD410230	DV2S*716	HWHA		17-SEP-93	11-OCT-93		2900	UGG	7.1
JS16	MG	BX410230	DV2S*478	HWHA		17-SEP-93	11-OCT-93		2700	UGG	7.1
JS16	MG	BXXJ0210	DV2S*688	EXVA		11-AUG-93	09-SEP-93		3480	UGG	23.4
JS16	MG	BXXJ0210	DV2S*687	EXVA		11-AUG-93	09-SEP-93		2750	UGG	23.4
JS16	MG	DD410800	DV2S*680	EXVA		05-AUG-93	09-SEP-93		1330	UGG	3.8
JS16	MG	DX410800	DV2S*498	EXVA		05-AUG-93	09-SEP-93		1280	UGG	3.8
JS16	MN	BX410230	DV2S*478	HWHA		17-SEP-93	11-OCT-93		384	UGG	68.5

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SAMPLE DUPLICATES  
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USATHAMA		IRDMIS											
Method		Test	Field	Lab	Lot	Sample	Analysis	Value	Units	RPD			
Description		Name	Number	Number		Date	Date				<		
METALS IN SOIL BY ICAP	JS16	MN	BD410230	DV2S*716	HMHA	17-SEP-93	11-OCT-93	188	UGG	68.5			
	JS16	MN	BXXJ0210	DV2S*687	EXVA	11-AUG-93	09-SEP-93	532	UGG	7.4			
	JS16	MN	BDXJ0210	DV2S*688	EXVA	11-AUG-93	09-SEP-93	494	UGG	7.4			
	JS16	MN	DD410800	DV2S*680	EXVA	05-AUG-93	09-SEP-93	82.2	UGG	21.1			
	JS16	MN	DD410800	DV2S*498	EXVA	05-AUG-93	09-SEP-93	66.5	UGG	21.1			
	JS16	NA	BD410230	DV2S*716	HMHA	17-SEP-93	11-OCT-93	497	UGG	8.2			
	JS16	NA	BXXJ0210	DV2S*478	HMHA	17-SEP-93	11-OCT-93	458	UGG	8.2			
	JS16	NA	BDXJ0210	DV2S*688	EXVA	11-AUG-93	09-SEP-93	354	UGG	12.9			
METALS IN SOIL BY ICAP	JS16	NA	BXXJ0210	DV2S*687	EXVA	11-AUG-93	09-SEP-93	311	UGG	12.9			
	JS16	NA	DD410800	DV2S*680	EXVA	05-AUG-93	09-SEP-93	564	UGG	52.3			
	JS16	NA	DD410800	DV2S*498	EXVA	05-AUG-93	09-SEP-93	330	UGG	52.3			
	JS16	NI	BD410230	DV2S*716	HMHA	17-SEP-93	11-OCT-93	16.9	UGG	3.6			
	JS16	NI	BXXJ0210	DV2S*478	HMHA	17-SEP-93	11-OCT-93	16.3	UGG	3.6			
	JS16	NI	BXXJ0210	DV2S*687	EXVA	11-AUG-93	09-SEP-93	27.7	UGG	8.0			
	JS16	NI	BDXJ0210	DV2S*688	EXVA	11-AUG-93	09-SEP-93	30	UGG	8.0			
	JS16	NI	DD410800	DV2S*680	EXVA	05-AUG-93	09-SEP-93	6.68	UGG	5.5			
METALS IN SOIL BY ICAP	JS16	NI	DD410800	DV2S*498	EXVA	05-AUG-93	09-SEP-93	6.32	UGG	5.5			
	JS16	V	BD410230	DV2S*716	HMHA	17-SEP-93	11-OCT-93	12.4	UGG	2.4			
	JS16	V	BXXJ0210	DV2S*478	HMHA	17-SEP-93	11-OCT-93	12.1	UGG	2.4			
	JS16	V	BDXJ0210	DV2S*688	EXVA	11-AUG-93	09-SEP-93	8.36	UGG	4.9			
	JS16	V	BXXJ0210	DV2S*687	EXVA	11-AUG-93	09-SEP-93	7.96	UGG	4.9			
	JS16	V	DD410800	DV2S*498	EXVA	05-AUG-93	09-SEP-93	7.46	UGG	8.1			
	JS16	V	DD410800	DV2S*680	EXVA	05-AUG-93	09-SEP-93	6.88	UGG	8.1			
	JS16	ZN	BD410230	DV2S*716	HMHA	17-SEP-93	11-OCT-93	34.3	UGG	20.2			
METALS IN SOIL BY ICAP	JS16	ZN	BXXJ0210	DV2S*478	HMHA	17-SEP-93	11-OCT-93	28	UGG	20.2			
	JS16	ZN	BDXJ0210	DV2S*688	EXVA	11-AUG-93	09-SEP-93	38.9	UGG	7.7			
	JS16	ZN	BXXJ0210	DV2S*687	EXVA	11-AUG-93	09-SEP-93	36	UGG	7.7			
	JS16	ZN	DD410800	DV2S*498	EXVA	05-AUG-93	09-SEP-93	25.9	UGG	1.9			
	JS16	ZN	DD410800	DV2S*680	EXVA	05-AUG-93	09-SEP-93	25.4	UGG	1.9			

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field			Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
			Sample Number	Field Number	Field Name								
BNA'S IN SOIL BY GC/MS	LM18	124TCB	BX410230			DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.04	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	124TCB	BX410230			DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.04	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	124TCB	BXXJ0210			DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.04	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	124TCB	BXXJ0210			DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.04	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	124TCB	DX410800			DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.04	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	124TCB	DD410800			DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.04	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	120CLB	BX410230			DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.11	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	120CLB	BX410230			DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.11	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	120CLB	BXXJ0210			DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.11	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	120CLB	BXXJ0210			DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.11	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	120CLB	DX410800			DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.11	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	120CLB	DD410800			DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.11	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	120PH	BX410230			DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.14	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	120PH	BX410230			DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.14	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	120PH	BXXJ0210			DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.14	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	120PH	BXXJ0210			DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.14	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	120PH	DX410800			DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.14	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	120PH	DD410800			DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.14	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	130CLB	BX410230			DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.13	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	130CLB	BX410230			DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.13	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	130CLB	BXXJ0210			DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.13	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	130CLB	BXXJ0210			DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.13	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	130CLB	DX410800			DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.13	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	130CLB	DD410800			DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.13	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	140CLB	BX410230			DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.098	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	140CLB	BX410230			DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.098	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	140CLB	BXXJ0210			DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.098	UGG	.0

Chemical Quality Control Report  
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SAMPLE DUPLICATES  
1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample			Lot	Sample Date	Analysis Date	Value	Units	RPD
			Number	Lab Number	Number						
BNA'S IN SOIL BY GC/MS	LM18	14DCLB	BXXJ0210	DV2S*687	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	.098	UGG
BNA'S IN SOIL BY GC/MS	LM18	14DCLB	DX410800	DV2S*498	GUHA	05-AUG-93	05-AUG-93	26-AUG-93	<	.098	UGG
BNA'S IN SOIL BY GC/MS	LM18	14DCLB	DD410800	DV2S*680	GUHA	05-AUG-93	05-AUG-93	26-AUG-93	<	.098	UGG
BNA'S IN SOIL BY GC/MS	LM18	245TCP	BD410230	DV2S*716	HZKA	17-SEP-93	17-SEP-93	11-OCT-93	<	.1	UGG
BNA'S IN SOIL BY GC/MS	LM18	245TCP	BXXJ0210	DV2S*478	HZKA	11-AUG-93	11-AUG-93	30-AUG-93	<	.1	UGG
BNA'S IN SOIL BY GC/MS	LM18	245TCP	BXXJ0210	DV2S*688	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	.1	UGG
BNA'S IN SOIL BY GC/MS	LM18	245TCP	BXXJ0210	DV2S*687	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	.1	UGG
BNA'S IN SOIL BY GC/MS	LM18	245TCP	DX410800	DV2S*498	GUHA	05-AUG-93	05-AUG-93	26-AUG-93	<	.1	UGG
BNA'S IN SOIL BY GC/MS	LM18	245TCP	DD410800	DV2S*680	GUHA	05-AUG-93	05-AUG-93	26-AUG-93	<	.1	UGG
BNA'S IN SOIL BY GC/MS	LM18	246TCP	BD410230	DV2S*716	HZKA	17-SEP-93	17-SEP-93	11-OCT-93	<	.17	UGG
BNA'S IN SOIL BY GC/MS	LM18	246TCP	BXXJ0210	DV2S*478	HZKA	11-AUG-93	11-AUG-93	30-AUG-93	<	.17	UGG
BNA'S IN SOIL BY GC/MS	LM18	246TCP	BXXJ0210	DV2S*688	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	.17	UGG
BNA'S IN SOIL BY GC/MS	LM18	246TCP	BXXJ0210	DV2S*687	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	.17	UGG
BNA'S IN SOIL BY GC/MS	LM18	246TCP	DX410800	DV2S*498	GUHA	05-AUG-93	05-AUG-93	26-AUG-93	<	.17	UGG
BNA'S IN SOIL BY GC/MS	LM18	246TCP	DD410800	DV2S*680	GUHA	05-AUG-93	05-AUG-93	26-AUG-93	<	.17	UGG
BNA'S IN SOIL BY GC/MS	LM18	24DCLP	BXXJ0210	DV2S*478	HZKA	17-SEP-93	17-SEP-93	10-OCT-93	<	.18	UGG
BNA'S IN SOIL BY GC/MS	LM18	24DCLP	BXXJ0210	DV2S*688	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	.18	UGG
BNA'S IN SOIL BY GC/MS	LM18	24DCLP	BXXJ0210	DV2S*687	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	.18	UGG
BNA'S IN SOIL BY GC/MS	LM18	24DCLP	DX410800	DV2S*498	GUHA	05-AUG-93	05-AUG-93	26-AUG-93	<	.18	UGG
BNA'S IN SOIL BY GC/MS	LM18	24DCLP	DD410800	DV2S*680	GUHA	05-AUG-93	05-AUG-93	26-AUG-93	<	.18	UGG
BNA'S IN SOIL BY GC/MS	LM18	24DMPN	BD410230	DV2S*716	HZKA	17-SEP-93	17-SEP-93	11-OCT-93	<	.69	UGG
BNA'S IN SOIL BY GC/MS	LM18	24DMPN	BXXJ0210	DV2S*478	HZKA	11-AUG-93	11-AUG-93	30-AUG-93	<	.69	UGG
BNA'S IN SOIL BY GC/MS	LM18	24DMPN	BXXJ0210	DV2S*688	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	.69	UGG
BNA'S IN SOIL BY GC/MS	LM18	24DMPN	BXXJ0210	DV2S*687	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	.69	UGG
BNA'S IN SOIL BY GC/MS	LM18	24DMPN	DX410800	DV2S*498	GUHA	05-AUG-93	05-AUG-93	26-AUG-93	<	.69	UGG
BNA'S IN SOIL BY GC/MS	LM18	24DMPN	DD410800	DV2S*680	GUHA	05-AUG-93	05-AUG-93	26-AUG-93	<	.69	UGG
BNA'S IN SOIL BY GC/MS	LM18	24DNP	BXXJ0210	DV2S*478	HZKA	17-SEP-93	17-SEP-93	10-OCT-93	<	1.2	UGG

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USATHAMA		IRDMIS											
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis						
Code	Name	Number	Number	Number		Date	Date	<		Value Units		RPD	
BNA'S IN SOIL BY GC/MS	24DNP	80410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<			1.2 UGG		.0	
BNA'S IN SOIL BY GC/MS	24DNP	80XJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<			1.2 UGG		.0	
BNA'S IN SOIL BY GC/MS	24DNP	80XJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<			1.2 UGG		.0	
BNA'S IN SOIL BY GC/MS	24DNP	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<			1.2 UGG		.0	
BNA'S IN SOIL BY GC/MS	24DNP	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<			1.2 UGG		.0	
BNA'S IN SOIL BY GC/MS	24DNT	80410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<			.14 UGG		.0	
BNA'S IN SOIL BY GC/MS	24DNT	80XJ0230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<			.14 UGG		.0	
BNA'S IN SOIL BY GC/MS	24DNT	80XJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<			.14 UGG		.0	
BNA'S IN SOIL BY GC/MS	24DNT	80XJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<			.14 UGG		.0	
BNA'S IN SOIL BY GC/MS	24DNT	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<			.14 UGG		.0	
BNA'S IN SOIL BY GC/MS	24DNT	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<			.14 UGG		.0	
BNA'S IN SOIL BY GC/MS	26DNT	80XJ0230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<			.085 UGG		.0	
BNA'S IN SOIL BY GC/MS	26DNT	80XJ0210	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<			.085 UGG		.0	
BNA'S IN SOIL BY GC/MS	26DNT	80XJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<			.085 UGG		.0	
BNA'S IN SOIL BY GC/MS	26DNT	80XJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<			.085 UGG		.0	
BNA'S IN SOIL BY GC/MS	26DNT	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<			.085 UGG		.0	
BNA'S IN SOIL BY GC/MS	26DNT	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<			.085 UGG		.0	
BNA'S IN SOIL BY GC/MS	2CHE1L	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<			.23 UGG		.0	
BNA'S IN SOIL BY GC/MS	2CHE1L	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<			.23 UGG		.0	
BNA'S IN SOIL BY GC/MS	2CLP	80410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<			.06 UGG		.0	
BNA'S IN SOIL BY GC/MS	2CLP	80XJ0230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<			.06 UGG		.0	
BNA'S IN SOIL BY GC/MS	2CLP	80XJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<			.06 UGG		.0	
BNA'S IN SOIL BY GC/MS	2CLP	80XJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<			.06 UGG		.0	
BNA'S IN SOIL BY GC/MS	2CLP	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<			.06 UGG		.0	
BNA'S IN SOIL BY GC/MS	2CLP	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<			.06 UGG		.0	
BNA'S IN SOIL BY GC/MS	2CNAP	80XJ0230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<			.036 UGG		.0	
BNA'S IN SOIL BY GC/MS	2CNAP	80XJ0210	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<			.036 UGG		.0	
BNA'S IN SOIL BY GC/MS	2CNAP	80XJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<			.036 UGG		.0	

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	2CNAP	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.036	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2CNAP	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.036	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2CNAP	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.036	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2MNAP	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.049	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2MNAP	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.049	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2MNAP	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.049	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2MNAP	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.049	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2MNAP	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.049	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2MNAP	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.049	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2MP	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.029	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2MP	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.029	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2MP	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.029	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2MP	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.029	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2MP	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.029	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2MP	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.029	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NANIL	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.062	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NANIL	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.062	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NANIL	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.062	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NANIL	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.062	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NANIL	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.062	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NANIL	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.062	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.14	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.14	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.14	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.14	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.14	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.14	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	330CBD	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	6.3	UGG	.0



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USATHAMA		IRDMIS									
Method Description		Method Code	Test Name	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	330C8D	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	6.3	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	330C8D	BXXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	6.3	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	330C8D	DX410800	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	6.3	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	330C8D	DX410800	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<	6.3	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	330C8D	DX410800	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<	6.3	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	3NANIL	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.45	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	3NANIL	BXXJ0210	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.45	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	3NANIL	BXXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.45	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	3NANIL	DX410800	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.45	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	3NANIL	DX410800	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<	.45	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	3NANIL	DX410800	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<	.45	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	46DN2C	BX410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.55	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	46DN2C	BXXJ0210	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.55	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	46DN2C	BXXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.55	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	46DN2C	DX410800	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.55	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	46DN2C	DX410800	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<	.55	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	46DN2C	DX410800	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<	.55	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4BRPPE	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.033	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4BRPPE	BXXJ0210	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.033	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4BRPPE	BXXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.033	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4BRPPE	DX410800	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.033	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4BRPPE	DX410800	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<	.033	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4BRPPE	DX410800	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<	.033	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4CANIL	BX410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.81	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4CANIL	BXXJ0210	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.81	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4CANIL	BXXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.81	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4CANIL	DX410800	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.81	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4CANIL	DX410800	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<	.81	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4CANIL	DX410800	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<	.81	UGG	.0

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	4CL3C	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	.095	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4CL3C	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	.095	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4CL3C	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	.095	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4CL3C	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	.095	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4CL3C	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	.095	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4CL3C	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	.095	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4CLPPE	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	.033	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4CLPPE	BX410230	DV2S*688	GUHA	11-AUG-93	30-AUG-93	.033	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4CLPPE	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	.033	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4CLPPE	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	.033	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4CLPPE	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	.033	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4MP	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	.24	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4MP	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	.24	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4MP	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	.24	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4MP	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	.24	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4MP	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	.24	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4MP	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	.24	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4NANIL	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	.41	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4NANIL	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	.41	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4NANIL	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	.41	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4NANIL	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	.41	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4NANIL	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	.41	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4NANIL	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	.41	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4NP	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	1.4	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4NP	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	1.4	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4NP	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	1.4	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	4NP	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	1.4	UGG	.0

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS									
Method	Test	Field	Lab	Lot	Sample	Analysis	Value	Units	RPD		
Code	Name	Number	Number		Date	Date					
Method Description											
BNA'S IN SOIL BY GC/MS	4NP	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	1.4	UGG	.0	
BNA'S IN SOIL BY GC/MS	4NP	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	1.4	UGG	.0	
BNA'S IN SOIL BY GC/MS	ABHC	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.27	UGG	.0	
BNA'S IN SOIL BY GC/MS	ABHC	BD410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.27	UGG	.0	
BNA'S IN SOIL BY GC/MS	ABHC	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.27	UGG	.0	
BNA'S IN SOIL BY GC/MS	ABHC	BDXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.27	UGG	.0	
BNA'S IN SOIL BY GC/MS	ABHC	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.27	UGG	.0	
BNA'S IN SOIL BY GC/MS	ABHC	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.27	UGG	.0	
BNA'S IN SOIL BY GC/MS	ACLDAN	BD410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.33	UGG	.0	
BNA'S IN SOIL BY GC/MS	ACLDAN	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.33	UGG	.0	
BNA'S IN SOIL BY GC/MS	ACLDAN	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.33	UGG	.0	
BNA'S IN SOIL BY GC/MS	ACLDAN	BDXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.33	UGG	.0	
BNA'S IN SOIL BY GC/MS	ACLDAN	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.33	UGG	.0	
BNA'S IN SOIL BY GC/MS	ACLDAN	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.33	UGG	.0	
BNA'S IN SOIL BY GC/MS	AENSLF	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.62	UGG	.0	
BNA'S IN SOIL BY GC/MS	AENSLF	BD410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.62	UGG	.0	
BNA'S IN SOIL BY GC/MS	AENSLF	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.62	UGG	.0	
BNA'S IN SOIL BY GC/MS	AENSLF	BDXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.62	UGG	.0	
BNA'S IN SOIL BY GC/MS	AENSLF	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.62	UGG	.0	
BNA'S IN SOIL BY GC/MS	AENSLF	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.62	UGG	.0	
BNA'S IN SOIL BY GC/MS	ALDRN	BD410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.33	UGG	.0	
BNA'S IN SOIL BY GC/MS	ALDRN	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.33	UGG	.0	
BNA'S IN SOIL BY GC/MS	ALDRN	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.33	UGG	.0	
BNA'S IN SOIL BY GC/MS	ALDRN	BDXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.33	UGG	.0	
BNA'S IN SOIL BY GC/MS	ALDRN	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.33	UGG	.0	
BNA'S IN SOIL BY GC/MS	ALDRN	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.33	UGG	.0	
BNA'S IN SOIL BY GC/MS	ANAPNE	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.036	UGG	.0	
BNA'S IN SOIL BY GC/MS	ANAPNE	BDXJ0210	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.036	UGG	.0	

USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Method Description				Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
LM18	ANAPNE	BDXJ0210	BNA'S	IN	SOIL	BY GC/MS	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.036	UGG	.0
LM18	ANAPNE	BXXJ0210	BNA'S	IN	SOIL	BY GC/MS	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.036	UGG	.0
LM18	ANAPNE	DD410800	BNA'S	IN	SOIL	BY GC/MS	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.036	UGG	.0
LM18	ANAPNE	DD410800	BNA'S	IN	SOIL	BY GC/MS	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.036	UGG	.0
LM18	ANAPYL	BX410230	BNA'S	IN	SOIL	BY GC/MS	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.033	UGG	.0
LM18	ANAPYL	BD410230	BNA'S	IN	SOIL	BY GC/MS	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.033	UGG	.0
LM18	ANAPYL	BDXJ0210	BNA'S	IN	SOIL	BY GC/MS	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.033	UGG	.0
LM18	ANAPYL	BXXJ0210	BNA'S	IN	SOIL	BY GC/MS	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.033	UGG	.0
LM18	ANAPYL	DD410800	BNA'S	IN	SOIL	BY GC/MS	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.033	UGG	.0
LM18	ANAPYL	DD410800	BNA'S	IN	SOIL	BY GC/MS	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.033	UGG	.0
LM18	ANTRC	BD410230	BNA'S	IN	SOIL	BY GC/MS	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.033	UGG	.0
LM18	ANTRC	BX410230	BNA'S	IN	SOIL	BY GC/MS	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.033	UGG	.0
LM18	ANTRC	BDXJ0210	BNA'S	IN	SOIL	BY GC/MS	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.033	UGG	.0
LM18	ANTRC	BXXJ0210	BNA'S	IN	SOIL	BY GC/MS	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.033	UGG	.0
LM18	ANTRC	DD410800	BNA'S	IN	SOIL	BY GC/MS	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.033	UGG	.0
LM18	ANTRC	DD410800	BNA'S	IN	SOIL	BY GC/MS	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.033	UGG	.0
LM18	B2CEXM	BX410230	BNA'S	IN	SOIL	BY GC/MS	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.059	UGG	.0
LM18	B2CEXM	BD410230	BNA'S	IN	SOIL	BY GC/MS	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.059	UGG	.0
LM18	B2CEXM	BDXJ0210	BNA'S	IN	SOIL	BY GC/MS	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.059	UGG	.0
LM18	B2CEXM	BXXJ0210	BNA'S	IN	SOIL	BY GC/MS	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.059	UGG	.0
LM18	B2CEXM	DD410800	BNA'S	IN	SOIL	BY GC/MS	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.059	UGG	.0
LM18	B2CEXM	DD410800	BNA'S	IN	SOIL	BY GC/MS	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.059	UGG	.0
LM18	B2CIPE	BD410230	BNA'S	IN	SOIL	BY GC/MS	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.2	UGG	.0
LM18	B2CIPE	BX410230	BNA'S	IN	SOIL	BY GC/MS	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.2	UGG	.0
LM18	B2CIPE	BDXJ0210	BNA'S	IN	SOIL	BY GC/MS	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.2	UGG	.0
LM18	B2CIPE	BXXJ0210	BNA'S	IN	SOIL	BY GC/MS	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.2	UGG	.0
LM18	B2CIPE	DD410800	BNA'S	IN	SOIL	BY GC/MS	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.2	UGG	.0
LM18	B2CIPE	DD410800	BNA'S	IN	SOIL	BY GC/MS	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.2	UGG	.0

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS											
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis						
Code	Name	Number	Number	Number		Date	Date						
Method Description													
BNA'S IN SOIL BY GC/MS	B2CLEE	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<						
BNA'S IN SOIL BY GC/MS	B2CLEE	BX410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<						
BNA'S IN SOIL BY GC/MS	B2CLEE	BX410230	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<						
BNA'S IN SOIL BY GC/MS	B2CLEE	BX410230	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<						
BNA'S IN SOIL BY GC/MS	B2CLEE	BX410230	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<						
BNA'S IN SOIL BY GC/MS	B2CLEE	BX410230	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<						
BNA'S IN SOIL BY GC/MS	B2EHP	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<						
BNA'S IN SOIL BY GC/MS	B2EHP	BX410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<						
BNA'S IN SOIL BY GC/MS	B2EHP	BX410230	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<						
BNA'S IN SOIL BY GC/MS	B2EHP	BX410230	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<						
BNA'S IN SOIL BY GC/MS	B2EHP	BX410230	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<						
BNA'S IN SOIL BY GC/MS	B2EHP	BX410230	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<						
BNA'S IN SOIL BY GC/MS	BAANTR	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<						
BNA'S IN SOIL BY GC/MS	BAANTR	BX410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<						
BNA'S IN SOIL BY GC/MS	BAANTR	BX410230	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<						
BNA'S IN SOIL BY GC/MS	BAANTR	BX410230	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<						
BNA'S IN SOIL BY GC/MS	BAANTR	BX410230	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<						
BNA'S IN SOIL BY GC/MS	BAANTR	BX410230	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<						
BNA'S IN SOIL BY GC/MS	BAPYR	BX410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<						
BNA'S IN SOIL BY GC/MS	BAPYR	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<						
BNA'S IN SOIL BY GC/MS	BAPYR	BX410230	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<						
BNA'S IN SOIL BY GC/MS	BAPYR	BX410230	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<						
BNA'S IN SOIL BY GC/MS	BAPYR	BX410230	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<						
BNA'S IN SOIL BY GC/MS	BAPYR	BX410230	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<						
BNA'S IN SOIL BY GC/MS	BBFANT	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<						
BNA'S IN SOIL BY GC/MS	BBFANT	BX410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<						
BNA'S IN SOIL BY GC/MS	BBFANT	BX410230	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<						
BNA'S IN SOIL BY GC/MS	BBFANT	BX410230	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<						
BNA'S IN SOIL BY GC/MS	BBFANT	BX410230	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<						

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS		Test		Sample		Analysis		Value		Units		RPD	
Method	Code	Field	Number	Lab	Number	Lot	Date	Date							
Method Description															
BNA'S IN SOIL BY GC/MS	LM18	BBFANT	DD410800	DV2S*680	GUBA	05-AUG-93	05-AUG-93	26-AUG-93	<	.21	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	BBHC	BD410230	DV2S*716	HZKA	17-SEP-93	17-SEP-93	11-OCT-93	<	.27	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	BBHC	BD410230	DV2S*478	HZKA	17-SEP-93	17-SEP-93	10-OCT-93	<	.27	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	BBHC	BDXJ0210	DV2S*688	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	.27	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	BBHC	BDXJ0210	DV2S*687	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	.27	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	BBHC	DD410800	DV2S*498	GUBA	05-AUG-93	05-AUG-93	26-AUG-93	<	.27	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	BBHC	DD410800	DV2S*680	GUBA	05-AUG-93	05-AUG-93	26-AUG-93	<	.27	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	BB2P	BD410230	DV2S*478	HZKA	17-SEP-93	17-SEP-93	10-OCT-93	<	.17	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	BB2P	BD410230	DV2S*716	HZKA	17-SEP-93	17-SEP-93	11-OCT-93	<	.17	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	BB2P	BDXJ0210	DV2S*688	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	.17	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	BB2P	BDXJ0210	DV2S*687	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	.17	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	BB2P	DD410800	DV2S*498	GUBA	05-AUG-93	05-AUG-93	26-AUG-93	<	.17	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	BB2P	DD410800	DV2S*680	GUBA	05-AUG-93	05-AUG-93	26-AUG-93	<	.17	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	BENSLF	BD410230	DV2S*716	HZKA	17-SEP-93	17-SEP-93	11-OCT-93	<	.62	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	BENSLF	BD410230	DV2S*478	HZKA	17-SEP-93	17-SEP-93	10-OCT-93	<	.62	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	BENSLF	BDXJ0210	DV2S*688	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	.62	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	BENSLF	BDXJ0210	DV2S*687	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	.62	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	BENSLF	DD410800	DV2S*498	GUBA	05-AUG-93	05-AUG-93	26-AUG-93	<	.62	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	BENSLF	DD410800	DV2S*680	GUBA	05-AUG-93	05-AUG-93	26-AUG-93	<	.62	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	BENZID	BD410230	DV2S*478	HZKA	17-SEP-93	17-SEP-93	10-OCT-93	<	.85	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	BENZID	BD410230	DV2S*716	HZKA	17-SEP-93	17-SEP-93	11-OCT-93	<	.85	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	BENZID	BDXJ0210	DV2S*688	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	.85	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	BENZID	BDXJ0210	DV2S*687	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	.85	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	BENZID	DD410800	DV2S*498	GUBA	05-AUG-93	05-AUG-93	26-AUG-93	<	.85	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	BENZID	DD410800	DV2S*680	GUBA	05-AUG-93	05-AUG-93	26-AUG-93	<	.85	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	BENZO	BD410230	DV2S*716	HZKA	17-SEP-93	17-SEP-93	11-OCT-93	<	6.1	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	BENZO	BD410230	DV2S*478	HZKA	17-SEP-93	17-SEP-93	10-OCT-93	<	6.1	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	BENZO	BDXJ0210	DV2S*688	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	6.1	UGG			.0	

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS									
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis				
Code	Name	Number	Number	Number		Date	Date	Value	Units	RPD	
BNA'S IN SOIL BY GC/MS	BENZOA	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	6.1	UGG	.0	
BNA'S IN SOIL BY GC/MS	BENZOA	DX410800	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<	6.1	UGG	.0	
BNA'S IN SOIL BY GC/MS	BENZOA	DD410800	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<	6.1	UGG	.0	
BNA'S IN SOIL BY GC/MS	BGH1PY	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.25	UGG	.0	
BNA'S IN SOIL BY GC/MS	BGH1PY	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.25	UGG	.0	
BNA'S IN SOIL BY GC/MS	BGH1PY	BXXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.25	UGG	.0	
BNA'S IN SOIL BY GC/MS	BGH1PY	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.25	UGG	.0	
BNA'S IN SOIL BY GC/MS	BGH1PY	DX410800	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<	.25	UGG	.0	
BNA'S IN SOIL BY GC/MS	BGH1PY	DD410800	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<	.25	UGG	.0	
BNA'S IN SOIL BY GC/MS	BKFANT	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.066	UGG	.0	
BNA'S IN SOIL BY GC/MS	BKFANT	BXXJ0210	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.066	UGG	.0	
BNA'S IN SOIL BY GC/MS	BKFANT	BXXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.066	UGG	.0	
BNA'S IN SOIL BY GC/MS	BKFANT	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.066	UGG	.0	
BNA'S IN SOIL BY GC/MS	BKFANT	DX410800	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<	.066	UGG	.0	
BNA'S IN SOIL BY GC/MS	BKFANT	DD410800	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<	.066	UGG	.0	
BNA'S IN SOIL BY GC/MS	BZALC	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.19	UGG	.0	
BNA'S IN SOIL BY GC/MS	BZALC	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.19	UGG	.0	
BNA'S IN SOIL BY GC/MS	BZALC	BXXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.19	UGG	.0	
BNA'S IN SOIL BY GC/MS	BZALC	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.19	UGG	.0	
BNA'S IN SOIL BY GC/MS	BZALC	DX410800	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<	.19	UGG	.0	
BNA'S IN SOIL BY GC/MS	BZALC	DD410800	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<	.19	UGG	.0	
BNA'S IN SOIL BY GC/MS	CARBZ	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.1	UGG	.0	
BNA'S IN SOIL BY GC/MS	CARBZ	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.1	UGG	.0	
BNA'S IN SOIL BY GC/MS	CARBZ	BXXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.1	UGG	.0	
BNA'S IN SOIL BY GC/MS	CARBZ	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.1	UGG	.0	
BNA'S IN SOIL BY GC/MS	CARBZ	DX410800	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<	.1	UGG	.0	
BNA'S IN SOIL BY GC/MS	CARBZ	DD410800	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<	.1	UGG	.0	
BNA'S IN SOIL BY GC/MS	CHRY	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.12	UGG	.0	

USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab			Sample Date	Analysis Date	Value	Units	RPD
			Number	Lot						
LM18	CHRY	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.12	UGG	.0
LM18	CHRY	B0XJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.12	UGG	.0
LM18	CHRY	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.12	UGG	.0
LM18	CHRY	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.12	UGG	.0
LM18	CHRY	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.12	UGG	.0
LM18	CL6BZ	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.033	UGG	.0
LM18	CL6BZ	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.033	UGG	.0
LM18	CL6BZ	B0XJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.033	UGG	.0
LM18	CL6BZ	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.033	UGG	.0
LM18	CL6BZ	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.033	UGG	.0
LM18	CL6BZ	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.033	UGG	.0
LM18	CL6CP	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	6.2	UGG	.0
LM18	CL6CP	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	6.2	UGG	.0
LM18	CL6CP	B0XJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	6.2	UGG	.0
LM18	CL6CP	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	6.2	UGG	.0
LM18	CL6CP	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	6.2	UGG	.0
LM18	CL6CP	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	6.2	UGG	.0
LM18	CL6ET	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.15	UGG	.0
LM18	CL6ET	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.15	UGG	.0
LM18	CL6ET	B0XJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.15	UGG	.0
LM18	CL6ET	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.15	UGG	.0
LM18	CL6ET	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.15	UGG	.0
LM18	CL6ET	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.15	UGG	.0
LM18	DBAHA	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.21	UGG	.0
LM18	DBAHA	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.21	UGG	.0
LM18	DBAHA	B0XJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.21	UGG	.0
LM18	DBAHA	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.21	UGG	.0
LM18	DBAHA	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.21	UGG	.0
LM18	DBAHA	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.21	UGG	.0



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
SAMPLE DUPLICATES  
1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample			Analysis Date	<	Value	Units	RPD
			Number	Lab Number	Lot					
BNA'S IN SOIL BY GC/MS	LM18	DBHC	BD410230	DV2S*716	HZKA	17-SEP-93	<	.27	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBHC	BD410230	DV2S*478	HZKA	17-SEP-93	<	.27	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBHC	BDXJ0210	DV2S*688	GUHA	11-AUG-93	<	.27	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBHC	BDXJ0210	DV2S*687	GUHA	11-AUG-93	<	.27	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBHC	DX410800	DV2S*498	GUBA	05-AUG-93	<	.27	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBHC	DD410800	DV2S*680	GUBA	05-AUG-93	<	.27	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBZFUR	BD410230	DV2S*478	HZKA	17-SEP-93	<	.035	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBZFUR	BD410230	DV2S*716	HZKA	17-SEP-93	<	.035	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBZFUR	BDXJ0210	DV2S*688	GUHA	11-AUG-93	<	.035	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBZFUR	BDXJ0210	DV2S*687	GUHA	11-AUG-93	<	.035	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBZFUR	DX410800	DV2S*498	GUBA	05-AUG-93	<	.035	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBZFUR	DD410800	DV2S*680	GUBA	05-AUG-93	<	.035	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DEP	BD410230	DV2S*716	HZKA	17-SEP-93	<	.24	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DEP	BDXJ0210	DV2S*478	HZKA	17-SEP-93	<	.24	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DEP	BDXJ0210	DV2S*688	GUHA	11-AUG-93	<	.24	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DEP	BDXJ0210	DV2S*687	GUHA	11-AUG-93	<	.24	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DEP	DX410800	DV2S*498	GUBA	05-AUG-93	<	.24	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DEP	DD410800	DV2S*680	GUBA	05-AUG-93	<	.24	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DLDNR	BD410230	DV2S*716	HZKA	17-SEP-93	<	.31	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DLDNR	BDXJ0210	DV2S*478	HZKA	17-SEP-93	<	.31	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DLDNR	BDXJ0210	DV2S*688	GUHA	11-AUG-93	<	.31	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DLDNR	BDXJ0210	DV2S*687	GUHA	11-AUG-93	<	.31	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DLDNR	DX410800	DV2S*498	GUBA	05-AUG-93	<	.31	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DLDNR	DD410800	DV2S*680	GUBA	05-AUG-93	<	.31	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DMP	BD410230	DV2S*478	HZKA	17-SEP-93	<	.17	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DMP	BDXJ0210	DV2S*716	HZKA	17-SEP-93	<	.17	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DMP	BDXJ0210	DV2S*688	GUHA	11-AUG-93	<	.17	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DMP	BDXJ0210	DV2S*687	GUHA	11-AUG-93	<	.17	UGG	.0

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS		Test		Sample		Analysis		Value		Units		RPD	
Method	Code	Field	Sample	Lab	Lot	Date	Date	Date	Date	<	<	<	<	<	<
Method Description		Field	Sample	Lab	Lot	Date	Date	Date	Date	<	<	<	<	<	<
BNA'S IN SOIL BY GC/MS	LM18	DMP	DY410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	26-AUG-93	26-AUG-93	<	<	.17	UGG	.0	.0
BNA'S IN SOIL BY GC/MS	LM18	DMP	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	26-AUG-93	26-AUG-93	<	<	.17	UGG	.0	.0
BNA'S IN SOIL BY GC/MS	LM18	DNBP	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	11-OCT-93	11-OCT-93	<	<	.62	UGG	191.9	191.9
BNA'S IN SOIL BY GC/MS	LM18	DNBP	BD410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	10-OCT-93	10-OCT-93	<	<	.30	UGG	191.9	191.9
BNA'S IN SOIL BY GC/MS	LM18	DNBP	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	30-AUG-93	30-AUG-93	<	<	.13	UGG	8.0	8.0
BNA'S IN SOIL BY GC/MS	LM18	DNBP	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	30-AUG-93	30-AUG-93	<	<	.12	UGG	8.0	8.0
BNA'S IN SOIL BY GC/MS	LM18	DNBP	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	26-AUG-93	26-AUG-93	<	<	.061	UGG	148.2	148.2
BNA'S IN SOIL BY GC/MS	LM18	DNBP	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	26-AUG-93	26-AUG-93	<	<	.41	UGG	148.2	148.2
BNA'S IN SOIL BY GC/MS	LM18	DNOP	BD410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	10-OCT-93	10-OCT-93	<	<	.19	UGG	.0	.0
BNA'S IN SOIL BY GC/MS	LM18	DNOP	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	11-OCT-93	11-OCT-93	<	<	.19	UGG	.0	.0
BNA'S IN SOIL BY GC/MS	LM18	DNOP	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	30-AUG-93	30-AUG-93	<	<	.19	UGG	.0	.0
BNA'S IN SOIL BY GC/MS	LM18	DNOP	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	30-AUG-93	30-AUG-93	<	<	.19	UGG	.0	.0
BNA'S IN SOIL BY GC/MS	LM18	DNOP	DD410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	26-AUG-93	26-AUG-93	<	<	.19	UGG	.0	.0
BNA'S IN SOIL BY GC/MS	LM18	DNOP	DX410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	26-AUG-93	26-AUG-93	<	<	.19	UGG	.0	.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRN	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	11-OCT-93	11-OCT-93	<	<	.45	UGG	.0	.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRN	BD410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	10-OCT-93	10-OCT-93	<	<	.45	UGG	.0	.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRN	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	30-AUG-93	30-AUG-93	<	<	.45	UGG	.0	.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRN	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	30-AUG-93	30-AUG-93	<	<	.45	UGG	.0	.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRN	DD410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	26-AUG-93	26-AUG-93	<	<	.45	UGG	.0	.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRN	DX410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	26-AUG-93	26-AUG-93	<	<	.45	UGG	.0	.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNA	BD410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	10-OCT-93	10-OCT-93	<	<	.53	UGG	.0	.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNA	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	11-OCT-93	11-OCT-93	<	<	.53	UGG	.0	.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNA	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	30-AUG-93	30-AUG-93	<	<	.53	UGG	.0	.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNA	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	30-AUG-93	30-AUG-93	<	<	.53	UGG	.0	.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNA	DD410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	26-AUG-93	26-AUG-93	<	<	.53	UGG	.0	.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNA	DX410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	26-AUG-93	26-AUG-93	<	<	.53	UGG	.0	.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNK	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	11-OCT-93	11-OCT-93	<	<	.53	UGG	.0	.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNK	BD410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	10-OCT-93	10-OCT-93	<	<	.53	UGG	.0	.0

Chemical Quality Control Report  
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 SAMPLE DUPLICATES  
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USATHAMA		IRDMIS											
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis	Value	Units	RPD			
Code	Name	Number	Number	Number		Date	Date						
BNA'S IN SOIL BY GC/MS	LM18	ENDRNK	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.53	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	ENDRNK	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.53	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	ENDRNK	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.53	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	ENDRNK	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.53	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	ESFS04	BDX10230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.62	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	ESFS04	BDX10230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.62	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	ESFS04	BXXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.62	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	ESFS04	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.62	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	ESFS04	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.62	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	ESFS04	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.62	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	FANT	BDX10230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.068	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	FANT	BXXJ0210	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.068	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	FANT	BXXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.068	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	FANT	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.068	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	FANT	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.068	UGG	62.6		
BNA'S IN SOIL BY GC/MS	LM18	FANT	DD410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.13	UGG	62.6		
BNA'S IN SOIL BY GC/MS	LM18	FLENE	BDX10230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.033	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	FLENE	BDX10230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.033	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	FLENE	BXXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.033	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	FLENE	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.033	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	FLENE	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.033	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	FLENE	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.033	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	GCLDAN	BDX10230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.33	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	GCLDAN	BXXJ0210	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.33	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	GCLDAN	BXXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.33	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	GCLDAN	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.33	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	GCLDAN	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.33	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	GCLDAN	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.33	UGG	.0		

USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Method Description			Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD		
LM18	HCBD	BX410230	BNA'S	IN	SOIL	BY	GC/MS	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.23	UGG	.0
LM18	HCBD	BD410230	BNA'S	IN	SOIL	BY	GC/MS	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.23	UGG	.0
LM18	HCBD	BDXJ0210	BNA'S	IN	SOIL	BY	GC/MS	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.23	UGG	.0
LM18	HCBD	BXXJ0210	BNA'S	IN	SOIL	BY	GC/MS	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.23	UGG	.0
LM18	HCBD	DX410800	BNA'S	IN	SOIL	BY	GC/MS	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.23	UGG	.0
LM18	HCBD	DD410800	BNA'S	IN	SOIL	BY	GC/MS	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.23	UGG	.0
LM18	HPCL	BD410230	BNA'S	IN	SOIL	BY	GC/MS	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.13	UGG	.0
LM18	HPCL	BX410230	BNA'S	IN	SOIL	BY	GC/MS	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.13	UGG	.0
LM18	HPCL	BDXJ0210	BNA'S	IN	SOIL	BY	GC/MS	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.13	UGG	.0
LM18	HPCL	BXXJ0210	BNA'S	IN	SOIL	BY	GC/MS	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.13	UGG	.0
LM18	HPCL	DX410800	BNA'S	IN	SOIL	BY	GC/MS	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.13	UGG	.0
LM18	HPCL	DD410800	BNA'S	IN	SOIL	BY	GC/MS	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.13	UGG	.0
LM18	HPCLE	BX410230	BNA'S	IN	SOIL	BY	GC/MS	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.33	UGG	.0
LM18	HPCLE	BD410230	BNA'S	IN	SOIL	BY	GC/MS	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.33	UGG	.0
LM18	HPCLE	BDXJ0210	BNA'S	IN	SOIL	BY	GC/MS	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.33	UGG	.0
LM18	HPCLE	BXXJ0210	BNA'S	IN	SOIL	BY	GC/MS	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.33	UGG	.0
LM18	HPCLE	DX410800	BNA'S	IN	SOIL	BY	GC/MS	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.33	UGG	.0
LM18	HPCLE	DD410800	BNA'S	IN	SOIL	BY	GC/MS	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.33	UGG	.0
LM18	ICDPYR	BD410230	BNA'S	IN	SOIL	BY	GC/MS	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.29	UGG	.0
LM18	ICDPYR	BX410230	BNA'S	IN	SOIL	BY	GC/MS	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.29	UGG	.0
LM18	ICDPYR	BDXJ0210	BNA'S	IN	SOIL	BY	GC/MS	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.29	UGG	.0
LM18	ICDPYR	BXXJ0210	BNA'S	IN	SOIL	BY	GC/MS	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.29	UGG	.0
LM18	ICDPYR	DX410800	BNA'S	IN	SOIL	BY	GC/MS	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.29	UGG	.0
LM18	ICDPYR	DD410800	BNA'S	IN	SOIL	BY	GC/MS	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.29	UGG	.0
LM18	ISOPHR	BX410230	BNA'S	IN	SOIL	BY	GC/MS	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.033	UGG	.0
LM18	ISOPHR	BD410230	BNA'S	IN	SOIL	BY	GC/MS	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.033	UGG	.0
LM18	ISOPHR	BDXJ0210	BNA'S	IN	SOIL	BY	GC/MS	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.033	UGG	.0
LM18	ISOPHR	BXXJ0210	BNA'S	IN	SOIL	BY	GC/MS	DV2S*687	GUHA	11-AUG-93					

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USATHAMA		TRDMIS		Test		Sample		Analysis		Value		Units		RPD	
Method	Code	Field	Number	Lab	Number	Lot	Date	Date							
Method Description		Sample		Number											
BNA'S IN SOIL BY GC/MS	LM18	ISOPHR	DD410800	DV2S*680	GUBA	05-AUG-93	05-AUG-93	26-AUG-93	<	.033	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	LIN	BD410230	DV2S*716	HZKA	17-SEP-93	17-SEP-93	11-OCT-93	<	.27	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	LIN	BD410230	DV2S*478	HZKA	17-SEP-93	17-SEP-93	10-OCT-93	<	.27	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	LIN	BDXJ0210	DV2S*688	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	.27	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	LIN	BDXJ0210	DV2S*687	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	.27	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	LIN	DX410800	DV2S*498	GUBA	05-AUG-93	05-AUG-93	26-AUG-93	<	.27	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	LIN	DD410800	DV2S*680	GUBA	05-AUG-93	05-AUG-93	26-AUG-93	<	.27	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	MEXCLR	BD410230	DV2S*478	HZKA	17-SEP-93	17-SEP-93	10-OCT-93	<	.33	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	MEXCLR	BD410230	DV2S*716	HZKA	17-SEP-93	17-SEP-93	11-OCT-93	<	.33	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	MEXCLR	BDXJ0210	DV2S*688	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	.33	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	MEXCLR	BDXJ0210	DV2S*687	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	.33	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	MEXCLR	DX410800	DV2S*498	GUBA	05-AUG-93	05-AUG-93	26-AUG-93	<	.33	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	MEXCLR	DD410800	DV2S*680	GUBA	05-AUG-93	05-AUG-93	26-AUG-93	<	.33	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	NAP	BD410230	DV2S*716	HZKA	17-SEP-93	17-SEP-93	11-OCT-93	<	.037	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	NAP	BD410230	DV2S*478	HZKA	17-SEP-93	17-SEP-93	10-OCT-93	<	.037	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	NAP	BDXJ0210	DV2S*687	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	.037	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	NAP	BDXJ0210	DV2S*688	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	.037	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	NAP	DX410800	DV2S*498	GUBA	05-AUG-93	05-AUG-93	26-AUG-93	<	.037	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	NAP	DD410800	DV2S*680	GUBA	05-AUG-93	05-AUG-93	26-AUG-93	<	.037	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	NB	BD410230	DV2S*478	HZKA	17-SEP-93	17-SEP-93	10-OCT-93	<	.045	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	NB	BD410230	DV2S*716	HZKA	17-SEP-93	17-SEP-93	11-OCT-93	<	.045	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	NB	BDXJ0210	DV2S*688	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	.045	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	NB	BDXJ0210	DV2S*687	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	.045	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	NB	DX410800	DV2S*498	GUBA	05-AUG-93	05-AUG-93	26-AUG-93	<	.045	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	NB	DD410800	DV2S*680	GUBA	05-AUG-93	05-AUG-93	26-AUG-93	<	.045	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	NNDMEA	BD410230	DV2S*716	HZKA	17-SEP-93	17-SEP-93	11-OCT-93	<	.14	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	NNDMEA	BD410230	DV2S*478	HZKA	17-SEP-93	17-SEP-93	10-OCT-93	<	.14	UGG			.0	
BNA'S IN SOIL BY GC/MS	LM18	NNDMEA	BDXJ0210	DV2S*688	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	.14	UGG			.0	

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USATHAMA		IRDMIS									
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis	Value	Units	RPD	
Code	Name	Number	Number	Number	Number	Date	Date				
BNA'S IN SOIL BY GC/MS	LM18	NNDMEA	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	.14	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	NNDMEA	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	.14	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	NNDMEA	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	.14	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	BXXJ0230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	.2	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	.2	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	.2	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	.2	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	.2	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	.2	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	NNDPA	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	.19	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	NNDPA	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	.19	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	NNDPA	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	.19	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	NNDPA	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	.19	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	NNDPA	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	.19	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	PCB016	BXXJ0230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	1.4	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	PCB016	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	1.4	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	PCB016	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	1.4	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	PCB016	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	1.4	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	PCB016	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	1.4	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	PCB221	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	1.4	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	PCB221	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	1.4	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	PCB221	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	1.4	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	PCB221	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	1.4	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	PCB221	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	1.4	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	PCB232	BXXJ0230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	1.4	UGG	.0	

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 1993-1994 SSI Groups 2,7

USATHAWA		IRDMIS											
Method	Test	Sample	Lab	Lot	Sample	Analysis		Value	Units				RPD
Code	Name	Number	Number		Date	Date							
Method Description													
BNA'S IN SOIL BY GC/MS	PCB232	B0410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	1.4	UGG	<			.0
BNA'S IN SOIL BY GC/MS	PCB232	B0410230	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	1.4	UGG	<			.0
BNA'S IN SOIL BY GC/MS	PCB232	B0410230	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	1.4	UGG	<			.0
BNA'S IN SOIL BY GC/MS	PCB232	B0410230	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<	1.4	UGG	<			.0
BNA'S IN SOIL BY GC/MS	PCB232	B0410230	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<	1.4	UGG	<			.0
BNA'S IN SOIL BY GC/MS	PCB242	B0410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	1.4	UGG	<			.0
BNA'S IN SOIL BY GC/MS	PCB242	B0410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	1.4	UGG	<			.0
BNA'S IN SOIL BY GC/MS	PCB242	B0410230	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	1.4	UGG	<			.0
BNA'S IN SOIL BY GC/MS	PCB242	B0410230	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	1.4	UGG	<			.0
BNA'S IN SOIL BY GC/MS	PCB242	B0410230	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<	1.4	UGG	<			.0
BNA'S IN SOIL BY GC/MS	PCB242	B0410230	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<	1.4	UGG	<			.0
BNA'S IN SOIL BY GC/MS	PCB248	B0410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	2	UGG	<			.0
BNA'S IN SOIL BY GC/MS	PCB248	B0410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	2	UGG	<			.0
BNA'S IN SOIL BY GC/MS	PCB248	B0410230	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	2	UGG	<			.0
BNA'S IN SOIL BY GC/MS	PCB248	B0410230	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	2	UGG	<			.0
BNA'S IN SOIL BY GC/MS	PCB248	B0410230	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<	2	UGG	<			.0
BNA'S IN SOIL BY GC/MS	PCB248	B0410230	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<	2	UGG	<			.0
BNA'S IN SOIL BY GC/MS	PCB254	B0410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	2.3	UGG	<			.0
BNA'S IN SOIL BY GC/MS	PCB254	B0410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	2.3	UGG	<			.0
BNA'S IN SOIL BY GC/MS	PCB254	B0410230	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	2.3	UGG	<			.0
BNA'S IN SOIL BY GC/MS	PCB254	B0410230	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	2.3	UGG	<			.0
BNA'S IN SOIL BY GC/MS	PCB254	B0410230	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<	2.3	UGG	<			.0
BNA'S IN SOIL BY GC/MS	PCB254	B0410230	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<	2.3	UGG	<			.0
BNA'S IN SOIL BY GC/MS	PCB260	B0410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	2.6	UGG	<			.0
BNA'S IN SOIL BY GC/MS	PCB260	B0410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	2.6	UGG	<			.0
BNA'S IN SOIL BY GC/MS	PCB260	B0410230	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	2.6	UGG	<			.0
BNA'S IN SOIL BY GC/MS	PCB260	B0410230	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	2.6	UGG	<			.0
BNA'S IN SOIL BY GC/MS	PCB260	B0410230	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<	2.6	UGG	<			.0
BNA'S IN SOIL BY GC/MS	PCB260	B0410230	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<	2.6	UGG	<			.0

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS		Sample		Analysis Date	Value	Units	RPD
Method Code	Test Name	Field Number	Lab Number	Lot	Date				
BNA'S IN SOIL BY GC/MS	LM18	BD410230	DV2S*716	HZKA	17-SEP-93	<	1.3	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	BD410230	DV2S*478	HZKA	17-SEP-93	<	1.3	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	BDXJ0210	DV2S*688	GUHA	11-AUG-93	<	1.3	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	BDXJ0210	DV2S*687	GUHA	11-AUG-93	<	1.3	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DX410800	DV2S*498	GUBA	05-AUG-93	<	1.3	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DD410800	DV2S*680	GUBA	05-AUG-93	<	1.3	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	BDXJ0210	DV2S*478	HZKA	17-SEP-93	<	.033	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	BDXJ0210	DV2S*716	HZKA	17-SEP-93	<	.033	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	BDXJ0210	DV2S*688	GUHA	11-AUG-93	<	.033	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	BDXJ0210	DV2S*687	GUHA	11-AUG-93	<	.033	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DD410800	DV2S*680	GUBA	05-AUG-93	<	.033	UGG	100.8
BNA'S IN SOIL BY GC/MS	LM18	DX410800	DV2S*498	GUBA	05-AUG-93	<	.1	UGG	100.8
BNA'S IN SOIL BY GC/MS	LM18	BDXJ0210	DV2S*716	HZKA	17-SEP-93	<	.11	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	BDXJ0210	DV2S*478	HZKA	17-SEP-93	<	.11	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	BDXJ0210	DV2S*688	GUHA	11-AUG-93	<	.11	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	BDXJ0210	DV2S*687	GUHA	11-AUG-93	<	.11	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DX410800	DV2S*498	GUBA	05-AUG-93	<	.11	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DD410800	DV2S*680	GUBA	05-AUG-93	<	.11	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	BDXJ0210	DV2S*478	HZKA	17-SEP-93	<	.27	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	BDXJ0210	DV2S*716	HZKA	17-SEP-93	<	.27	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	BDXJ0210	DV2S*688	GUHA	11-AUG-93	<	.27	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	BDXJ0210	DV2S*687	GUHA	11-AUG-93	<	.27	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DX410800	DV2S*498	GUBA	05-AUG-93	<	.27	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DD410800	DV2S*680	GUBA	05-AUG-93	<	.27	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	BDXJ0210	DV2S*716	HZKA	17-SEP-93	<	.31	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	BDXJ0210	DV2S*478	HZKA	17-SEP-93	<	.31	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	BDXJ0210	DV2S*688	GUHA	11-AUG-93	<	.31	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	BDXJ0210	DV2S*687	GUHA	11-AUG-93	<	.31	UGG	.0



## 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Method Description				Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD	
LM18	PPDDE	DX410800	BNA'S	IN	SOIL	BY	GC/MS	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	-31	UGG	-0
LM18	PPDDE	DD410800	BNA'S	IN	SOIL	BY	GC/MS	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	-31	UGG	-0
LM18	PPDDT	BX410230	BNA'S	IN	SOIL	BY	GC/MS	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	-31	UGG	-0
LM18	PPDDT	BD410230	BNA'S	IN	SOIL	BY	GC/MS	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	-31	UGG	-0
LM18	PPDDT	BDXJ0210	BNA'S	IN	SOIL	BY	GC/MS	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	-31	UGG	-0
LM18	PPDDT	BXXJ0210	BNA'S	IN	SOIL	BY	GC/MS	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	-31	UGG	-0
LM18	PPDDT	DX410800	BNA'S	IN	SOIL	BY	GC/MS	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	-31	UGG	-0
LM18	PPDDT	DD410800	BNA'S	IN	SOIL	BY	GC/MS	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	-31	UGG	-0
LM18	PYR	BD410230	BNA'S	IN	SOIL	BY	GC/MS	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	-0.33	UGG	-0
LM18	PYR	BX410230	BNA'S	IN	SOIL	BY	GC/MS	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	-0.33	UGG	-0
LM18	PYR	BDXJ0210	BNA'S	IN	SOIL	BY	GC/MS	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	-0.33	UGG	-0
LM18	PYR	BXXJ0210	BNA'S	IN	SOIL	BY	GC/MS	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	-0.33	UGG	-0
LM18	PYR	DD410800	BNA'S	IN	SOIL	BY	GC/MS	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	-0.33	UGG	131.6
LM18	PYR	DX410800	BNA'S	IN	SOIL	BY	GC/MS	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	-0.16	UGG	131.6
LM18	TXPHEN	BD410230	BNA'S	IN	SOIL	BY	GC/MS	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	2.6	UGG	-0
LM18	TXPHEN	BX410230	BNA'S	IN	SOIL	BY	GC/MS	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	2.6	UGG	-0
LM18	TXPHEN	BDXJ0210	BNA'S	IN	SOIL	BY	GC/MS	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	2.6	UGG	-0
LM18	TXPHEN	BXXJ0210	BNA'S	IN	SOIL	BY	GC/MS	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	2.6	UGG	-0
LM18	TXPHEN	DX410800	BNA'S	IN	SOIL	BY	GC/MS	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	2.6	UGG	-0
LM18	TXPHEN	DD410800	BNA'S	IN	SOIL	BY	GC/MS	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	2.6	UGG	-0
LM19	111TCE	BD410230	VOC'S	IN	SOIL	BY	GC/MS	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	-0.044	UGG	-0
LM19	111TCE	BX410230	VOC'S	IN	SOIL	BY	GC/MS	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	-0.044	UGG	-0
LM19	111TCE	BDXJ0210	VOC'S	IN	SOIL	BY	GC/MS	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	-0.044	UGG	-0
LM19	111TCE	BXXJ0210	VOC'S	IN	SOIL	BY	GC/MS	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	-0.044	UGG	-0
LM19	111TCE	DX410800	VOC'S	IN	SOIL	BY	GC/MS	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	-0.044	UGG	-0
LM19	111TCE	DD410800	VOC'S	IN	SOIL	BY	GC/MS	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	-0.044	UGG	-0
LM19	112TCE	BD410230	VOC'S	IN	SOIL	BY	GC/MS	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	-0.054	UGG	-0

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHANA		IRDMIS		Field		Lab		Sample		Analysis		Value		Units		RPD	
Method	Test	Sample	Field	Number	Number	Lot	Date	Date	Date	Date	Date	<	<	<	<	<	<
Code	Name	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
Description	Description	Description	Description	Description	Description	Description	Description	Description	Description	Description	Description	Description	Description	Description	Description	Description	Description
VOC'S IN SOIL BY GC/MS	112TCE	BM410230	BM410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	<	<	<	.0054	UGG	.0			
VOC'S IN SOIL BY GC/MS	112TCE	BM410230	BM410230	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	<	<	<	.0054	UGG	.0			
VOC'S IN SOIL BY GC/MS	112TCE	BM410230	BM410230	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	<	<	<	.0054	UGG	.0			
VOC'S IN SOIL BY GC/MS	112TCE	BM410230	BM410230	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	<	<	<	.0054	UGG	.0			
VOC'S IN SOIL BY GC/MS	112TCE	BM410230	BM410230	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	<	<	<	.0054	UGG	.0			
VOC'S IN SOIL BY GC/MS	11DCE	BM410230	BM410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	<	<	<	.0039	UGG	.0			
VOC'S IN SOIL BY GC/MS	11DCE	BM410230	BM410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	<	<	<	.0039	UGG	.0			
VOC'S IN SOIL BY GC/MS	11DCE	BM410230	BM410230	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	<	<	<	.0039	UGG	.0			
VOC'S IN SOIL BY GC/MS	11DCE	BM410230	BM410230	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	<	<	<	.0039	UGG	.0			
VOC'S IN SOIL BY GC/MS	11DCE	BM410230	BM410230	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	<	<	<	.0039	UGG	.0			
VOC'S IN SOIL BY GC/MS	11DCE	BM410230	BM410230	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	<	<	<	.0039	UGG	.0			
VOC'S IN SOIL BY GC/MS	11DCE	BM410230	BM410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	<	<	<	.0023	UGG	.0			
VOC'S IN SOIL BY GC/MS	11DCE	BM410230	BM410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	<	<	<	.0023	UGG	.0			
VOC'S IN SOIL BY GC/MS	11DCE	BM410230	BM410230	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	<	<	<	.0023	UGG	.0			
VOC'S IN SOIL BY GC/MS	11DCE	BM410230	BM410230	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	<	<	<	.0023	UGG	.0			
VOC'S IN SOIL BY GC/MS	11DCE	BM410230	BM410230	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	<	<	<	.0023	UGG	.0			
VOC'S IN SOIL BY GC/MS	11DCE	BM410230	BM410230	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	<	<	<	.0023	UGG	.0			
VOC'S IN SOIL BY GC/MS	12DCE	BM410230	BM410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	<	<	<	.003	UGG	.0			
VOC'S IN SOIL BY GC/MS	12DCE	BM410230	BM410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	<	<	<	.003	UGG	.0			
VOC'S IN SOIL BY GC/MS	12DCE	BM410230	BM410230	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	<	<	<	.003	UGG	.0			
VOC'S IN SOIL BY GC/MS	12DCE	BM410230	BM410230	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	<	<	<	.003	UGG	.0			
VOC'S IN SOIL BY GC/MS	12DCE	BM410230	BM410230	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	<	<	<	.003	UGG	.0			
VOC'S IN SOIL BY GC/MS	12DCE	BM410230	BM410230	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	<	<	<	.003	UGG	.0			
VOC'S IN SOIL BY GC/MS	12DCE	BM410230	BM410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	<	<	<	.0017	UGG	.0			
VOC'S IN SOIL BY GC/MS	12DCE	BM410230	BM410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	<	<	<	.0017	UGG	.0			
VOC'S IN SOIL BY GC/MS	12DCE	BM410230	BM410230	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	<	<	<	.0017	UGG	.0			
VOC'S IN SOIL BY GC/MS	12DCE	BM410230	BM410230	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	<	<	<	.0017	UGG	.0			
VOC'S IN SOIL BY GC/MS	12DCE	BM410230	BM410230	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	<	<	<	.0017	UGG	.0			
VOC'S IN SOIL BY GC/MS	12DCE	BM410230	BM410230	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	<	<	<	.0017	UGG	.0			

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS			Lot	Sample Date	Analysis Date	Value	Units	RPD
			Field Number	Lab Number	Number						
VOC'S IN SOIL BY GC/MS	LM19	12DCLP	BX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	.0029	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	12DCLP	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	.0029	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	12DCLP	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.0029	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	12DCLP	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.0029	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	12DCLP	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.0029	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	12DCLP	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.0029	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	BX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	.01	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	.01	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.01	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.01	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	DD410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.01	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	DX410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.01	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ACET	BX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	.017	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ACET	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	.017	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ACET	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.017	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ACET	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.017	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ACET	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.076	UGG	126.9
VOC'S IN SOIL BY GC/MS	LM19	ACET	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.017	UGG	126.9
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	BX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	.1	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	.1	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.1	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.1	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.1	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.1	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	BX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	.1	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	.1	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.1	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.1	UGG	.0

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
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USATHAWA		IRDMIS		Analysis		Value		Units		RPD	
Method	Test	Field	Sample	Lab	Lot	Sample	Date	Analysis	Date	Value	Units
Code	Name	Number	Number	Number	Number	Date					
LM19	ACRYLO	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	<	<	.1	UGG
LM19	ACRYLO	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	<	<	.1	UGG
LM19	BRDCLM	BX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	<	<	.0029	UGG
LM19	BRDCLM	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	<	<	.0029	UGG
LM19	BRDCLM	BXXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	<	<	.0029	UGG
LM19	BRDCLM	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	<	<	.0029	UGG
LM19	BRDCLM	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	<	<	.0029	UGG
LM19	BRDCLM	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	<	<	.0029	UGG
LM19	C13DCP	BX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	<	<	.0032	UGG
LM19	C13DCP	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	<	<	.0032	UGG
LM19	C13DCP	BXXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	<	<	.0032	UGG
LM19	C13DCP	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	<	<	.0032	UGG
LM19	C13DCP	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	<	<	.0032	UGG
LM19	C13DCP	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	<	<	.0032	UGG
LM19	C2AVE	BX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	<	<	.032	UGG
LM19	C2AVE	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	<	<	.032	UGG
LM19	C2AVE	BXXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	<	<	.032	UGG
LM19	C2AVE	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	<	<	.032	UGG
LM19	C2AVE	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	<	<	.032	UGG
LM19	C2AVE	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	<	<	.032	UGG
LM19	C2H3CL	BX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	<	<	.0062	UGG
LM19	C2H3CL	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	<	<	.0062	UGG
LM19	C2H3CL	BXXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	<	<	.0062	UGG
LM19	C2H3CL	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	<	<	.0062	UGG
LM19	C2H3CL	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	<	<	.0062	UGG
LM19	C2H3CL	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	<	<	.0062	UGG
LM19	C2H5CL	BX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	<	<	.012	UGG
LM19	C2H5CL	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	<	<	.012	UGG

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USATHAMA		IRDMIS											
Method	Test	Field	Lab	Lot	Sample	Analysis	Value	Units	RPD				
Code	Name	Number	Number	Number	Date	Date							
VOC'S IN SOIL BY GC/MS	C2H5CL	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.012	UGG	<	.0		
VOC'S IN SOIL BY GC/MS	C2H5CL	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.012	UGG	<	.0		
VOC'S IN SOIL BY GC/MS	C2H5CL	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.012	UGG	<	.0		
VOC'S IN SOIL BY GC/MS	C2H5CL	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.012	UGG	<	.0		
VOC'S IN SOIL BY GC/MS	C6H6	BX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	.0015	UGG	<	.0		
VOC'S IN SOIL BY GC/MS	C6H6	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	.0015	UGG	<	.0		
VOC'S IN SOIL BY GC/MS	C6H6	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.0015	UGG	<	.0		
VOC'S IN SOIL BY GC/MS	C6H6	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.0015	UGG	<	.0		
VOC'S IN SOIL BY GC/MS	C6H6	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.0015	UGG	<	.0		
VOC'S IN SOIL BY GC/MS	C6H6	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.0015	UGG	<	.0		
VOC'S IN SOIL BY GC/MS	CCL3F	BX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	.0059	UGG	<	.0		
VOC'S IN SOIL BY GC/MS	CCL3F	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	.0059	UGG	<	.0		
VOC'S IN SOIL BY GC/MS	CCL3F	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.0059	UGG	<	.0		
VOC'S IN SOIL BY GC/MS	CCL3F	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.0059	UGG	<	.0		
VOC'S IN SOIL BY GC/MS	CCL3F	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.0059	UGG	<	.0		
VOC'S IN SOIL BY GC/MS	CCL3F	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.0059	UGG	<	.0		
VOC'S IN SOIL BY GC/MS	CCL4	BX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	.007	UGG	<	.0		
VOC'S IN SOIL BY GC/MS	CCL4	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	.007	UGG	<	.0		
VOC'S IN SOIL BY GC/MS	CCL4	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.007	UGG	<	.0		
VOC'S IN SOIL BY GC/MS	CCL4	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.007	UGG	<	.0		
VOC'S IN SOIL BY GC/MS	CCL4	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.007	UGG	<	.0		
VOC'S IN SOIL BY GC/MS	CCL4	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.007	UGG	<	.0		
VOC'S IN SOIL BY GC/MS	CH2CL2	BX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	.012	UGG	<	.0		
VOC'S IN SOIL BY GC/MS	CH2CL2	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	.012	UGG	<	.0		
VOC'S IN SOIL BY GC/MS	CH2CL2	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.012	UGG	<	.0		
VOC'S IN SOIL BY GC/MS	CH2CL2	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.012	UGG	<	.0		
VOC'S IN SOIL BY GC/MS	CH2CL2	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.012	UGG	<	.0		
VOC'S IN SOIL BY GC/MS	CH2CL2	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.012	UGG	<	.0		

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USATHAMA		IRDMIS		Field		Lab		Sample		Analysis		Value		Units		RPD	
Method	Test	Sample	Field	Number	Number	Number	Lot	Date	Date	Date	Date						
Code	Name	Number	Number	Number	Number	Number	Lot	Date	Date	Date	Date						
LM19	CH3BR	BM410230	BM410230	DV2S*478	IBEA	17-SEP-93	17-SEP-93	22-SEP-93	<	.0057	UGG	.0					
LM19	CH3BR	BD410230	BD410230	DV2S*716	IBEA	17-SEP-93	17-SEP-93	22-SEP-93	<	.0057	UGG	.0					
LM19	CH3BR	BDXJ0210	BDXJ0210	DV2S*688	GAXA	11-AUG-93	11-AUG-93	18-AUG-93	<	.0057	UGG	.0					
LM19	CH3BR	BXXJ0210	BXXJ0210	DV2S*687	GAXA	11-AUG-93	11-AUG-93	18-AUG-93	<	.0057	UGG	.0					
LM19	CH3BR	DD410800	DD410800	DV2S*680	GARA	05-AUG-93	05-AUG-93	10-AUG-93	<	.0057	UGG	.0					
LM19	CH3BR	DX410800	DX410800	DV2S*498	GARA	05-AUG-93	05-AUG-93	09-AUG-93	<	.0057	UGG	.0					
LM19	CH3CL	BM410230	BM410230	DV2S*478	IBEA	17-SEP-93	17-SEP-93	22-SEP-93	<	.0088	UGG	.0					
LM19	CH3CL	BD410230	BD410230	DV2S*716	IBEA	17-SEP-93	17-SEP-93	22-SEP-93	<	.0088	UGG	.0					
LM19	CH3CL	BDXJ0210	BDXJ0210	DV2S*688	GAXA	11-AUG-93	11-AUG-93	18-AUG-93	<	.0088	UGG	.0					
LM19	CH3CL	BXXJ0210	BXXJ0210	DV2S*687	GAXA	11-AUG-93	11-AUG-93	18-AUG-93	<	.0088	UGG	.0					
LM19	CH3CL	DD410800	DD410800	DV2S*680	GARA	05-AUG-93	05-AUG-93	10-AUG-93	<	.0088	UGG	.0					
LM19	CH3CL	DX410800	DX410800	DV2S*498	GARA	05-AUG-93	05-AUG-93	09-AUG-93	<	.0088	UGG	.0					
LM19	CHBR3	BM410230	BM410230	DV2S*478	IBEA	17-SEP-93	17-SEP-93	22-SEP-93	<	.0069	UGG	.0					
LM19	CHBR3	BD410230	BD410230	DV2S*716	IBEA	17-SEP-93	17-SEP-93	22-SEP-93	<	.0069	UGG	.0					
LM19	CHBR3	BDXJ0210	BDXJ0210	DV2S*688	GAXA	11-AUG-93	11-AUG-93	18-AUG-93	<	.0069	UGG	.0					
LM19	CHBR3	BXXJ0210	BXXJ0210	DV2S*687	GAXA	11-AUG-93	11-AUG-93	18-AUG-93	<	.0069	UGG	.0					
LM19	CHBR3	DD410800	DD410800	DV2S*680	GARA	05-AUG-93	05-AUG-93	10-AUG-93	<	.0069	UGG	.0					
LM19	CHBR3	DX410800	DX410800	DV2S*498	GARA	05-AUG-93	05-AUG-93	09-AUG-93	<	.0069	UGG	.0					
LM19	CHCL3	BM410230	BM410230	DV2S*478	IBEA	17-SEP-93	17-SEP-93	22-SEP-93	<	.00087	UGG	.0					
LM19	CHCL3	BD410230	BD410230	DV2S*716	IBEA	17-SEP-93	17-SEP-93	22-SEP-93	<	.00087	UGG	.0					
LM19	CHCL3	BDXJ0210	BDXJ0210	DV2S*688	GAXA	11-AUG-93	11-AUG-93	18-AUG-93	<	.00087	UGG	.0					
LM19	CHCL3	BXXJ0210	BXXJ0210	DV2S*687	GAXA	11-AUG-93	11-AUG-93	18-AUG-93	<	.00087	UGG	.0					
LM19	CHCL3	DD410800	DD410800	DV2S*680	GARA	05-AUG-93	05-AUG-93	10-AUG-93	<	.00087	UGG	.0					
LM19	CHCL3	DX410800	DX410800	DV2S*498	GARA	05-AUG-93	05-AUG-93	09-AUG-93	<	.00087	UGG	.0					
LM19	CL2BZ	BM410230	BM410230	DV2S*478	IBEA	17-SEP-93	17-SEP-93	22-SEP-93	<	.1	UGG	.0					
LM19	CL2BZ	BD410230	BD410230	DV2S*716	IBEA	17-SEP-93	17-SEP-93	22-SEP-93	<	.1	UGG	.0					
LM19	CL2BZ	BDXJ0210	BDXJ0210	DV2S*688	GAXA	11-AUG-93	11-AUG-93	18-AUG-93	<	.1	UGG	.0					
LM19	CL2BZ	BXXJ0210	BXXJ0210	DV2S*687	GAXA	11-AUG-93	11-AUG-93	18-AUG-93	<	.1	UGG	.0					
LM19	CL2BZ	DD410800	DD410800	DV2S*680	GARA	05-AUG-93	05-AUG-93	10-AUG-93	<	.1	UGG	.0					

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USATHAMA		IRDMIS		Field		Lab	Lot	Sample	Analysis	Value	Units	RPD
Method	Test	Sample	Number	Number	Number							
Code	Name	Field	Field	Field	Field	Number	Lot	Date	Date			
Method	Description	Code	Name	Sample	Number	Number	Lot	Date	Date	Value	Units	RPD
VOC'S IN SOIL BY GC/MS	LM19	CL2BZ	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	<	.1	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	DX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	<	.00086	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	<	.00086	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	<	.00086	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	<	.00086	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	<	.00086	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	<	.00086	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CS2	DX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	<	.0044	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CS2	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	<	.0044	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CS2	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	<	.0044	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CS2	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	<	.0044	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CS2	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	<	.0044	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CS2	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	<	.0044	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	DBRCLM	DX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	<	.0031	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	DBRCLM	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	<	.0031	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	DBRCLM	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	<	.0031	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	DBRCLM	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	<	.0031	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	DBRCLM	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	<	.0031	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	DBRCLM	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	<	.0031	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ETC6H5	DX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	<	.0017	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ETC6H5	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	<	.0017	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ETC6H5	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	<	.0017	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ETC6H5	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	<	.0017	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ETC6H5	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	<	.0017	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ETC6H5	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	<	.0017	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	MEC6H5	DX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	<	.00078	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	MEC6H5	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	<	.00078	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	MEC6H5	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	<	.00078	UGG	.0

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USATHAMA			IRDMIS			Analysis Date	Value	Units	RPD
Method Code	Test Name	Field Sample Number	Lab Number	Lot	Sample Date				
VOC'S IN SOIL BY GC/MS	MEC6H5	BXXJ0210	DV2S*687	GAXA	11-AUG-93	<	.00078	UGG	.0
VOC'S IN SOIL BY GC/MS	MEC6H5	DX410800	DV2S*498	GARA	05-AUG-93	<	.00078	UGG	.0
VOC'S IN SOIL BY GC/MS	MEC6H5	DD410800	DV2S*680	GARA	05-AUG-93	<	.00078	UGG	.0
VOC'S IN SOIL BY GC/MS	MEK	BX410230	DV2S*478	IBEA	17-SEP-93	<	.07	UGG	.0
VOC'S IN SOIL BY GC/MS	MEK	BD410230	DV2S*716	IBEA	17-SEP-93	<	.07	UGG	.0
VOC'S IN SOIL BY GC/MS	MEK	BXXJ0210	DV2S*688	GAXA	11-AUG-93	<	.07	UGG	.0
VOC'S IN SOIL BY GC/MS	MEK	BXXJ0210	DV2S*687	GAXA	11-AUG-93	<	.07	UGG	.0
VOC'S IN SOIL BY GC/MS	MEK	BD410800	DV2S*680	GARA	05-AUG-93	<	.07	UGG	.0
VOC'S IN SOIL BY GC/MS	MEK	DX410800	DV2S*498	GARA	05-AUG-93	<	.07	UGG	.0
VOC'S IN SOIL BY GC/MS	MI6K	BX410230	DV2S*478	IBEA	17-SEP-93	<	.027	UGG	.0
VOC'S IN SOIL BY GC/MS	MI6K	BD410230	DV2S*716	IBEA	17-SEP-93	<	.027	UGG	.0
VOC'S IN SOIL BY GC/MS	MI6K	BXXJ0210	DV2S*687	GAXA	11-AUG-93	<	.027	UGG	.0
VOC'S IN SOIL BY GC/MS	MI6K	BXXJ0210	DV2S*688	GAXA	11-AUG-93	<	.027	UGG	.0
VOC'S IN SOIL BY GC/MS	MI6K	DX410800	DV2S*498	GARA	05-AUG-93	<	.027	UGG	.0
VOC'S IN SOIL BY GC/MS	MI6K	DD410800	DV2S*680	GARA	05-AUG-93	<	.027	UGG	.0
VOC'S IN SOIL BY GC/MS	MNBK	BX410230	DV2S*478	IBEA	17-SEP-93	<	.032	UGG	.0
VOC'S IN SOIL BY GC/MS	MNBK	BD410230	DV2S*716	IBEA	17-SEP-93	<	.032	UGG	.0
VOC'S IN SOIL BY GC/MS	MNBK	BXXJ0210	DV2S*687	GAXA	11-AUG-93	<	.032	UGG	.0
VOC'S IN SOIL BY GC/MS	MNBK	BXXJ0210	DV2S*688	GAXA	11-AUG-93	<	.032	UGG	.0
VOC'S IN SOIL BY GC/MS	MNBK	DX410800	DV2S*498	GARA	05-AUG-93	<	.032	UGG	.0
VOC'S IN SOIL BY GC/MS	MNBK	DD410800	DV2S*680	GARA	05-AUG-93	<	.032	UGG	.0
VOC'S IN SOIL BY GC/MS	STYR	BX410230	DV2S*478	IBEA	17-SEP-93	<	.0026	UGG	.0
VOC'S IN SOIL BY GC/MS	STYR	BD410230	DV2S*716	IBEA	17-SEP-93	<	.0026	UGG	.0
VOC'S IN SOIL BY GC/MS	STYR	BXXJ0210	DV2S*688	GAXA	11-AUG-93	<	.0026	UGG	.0
VOC'S IN SOIL BY GC/MS	STYR	BXXJ0210	DV2S*687	GAXA	11-AUG-93	<	.0026	UGG	.0
VOC'S IN SOIL BY GC/MS	STYR	DX410800	DV2S*498	GARA	05-AUG-93	<	.0026	UGG	.0
VOC'S IN SOIL BY GC/MS	STYR	DD410800	DV2S*680	GARA	05-AUG-93	<	.0026	UGG	.0
VOC'S IN SOIL BY GC/MS	T130CP	BX410230	DV2S*478	IBEA	17-SEP-93	<	.0028	UGG	.0



Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS		Method Description	Test Name	Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
Method Code	Field													
VOC'S IN SOIL BY GC/MS	LM19	T130CP	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	.0028	UGG	.0			
VOC'S IN SOIL BY GC/MS	LM19	T130CP	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.0028	UGG	.0			
VOC'S IN SOIL BY GC/MS	LM19	T130CP	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.0028	UGG	.0			
VOC'S IN SOIL BY GC/MS	LM19	T130CP	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.0028	UGG	.0			
VOC'S IN SOIL BY GC/MS	LM19	T130CP	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.0028	UGG	.0			
VOC'S IN SOIL BY GC/MS	LM19	TCLEA	BX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	.0024	UGG	.0			
VOC'S IN SOIL BY GC/MS	LM19	TCLEA	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	.0024	UGG	.0			
VOC'S IN SOIL BY GC/MS	LM19	TCLEA	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.0024	UGG	.0			
VOC'S IN SOIL BY GC/MS	LM19	TCLEA	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.0024	UGG	.0			
VOC'S IN SOIL BY GC/MS	LM19	TCLEA	DD410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.0024	UGG	.0			
VOC'S IN SOIL BY GC/MS	LM19	TCLEA	DX410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.0024	UGG	.0			
VOC'S IN SOIL BY GC/MS	LM19	TCLEE	BX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	.00081	UGG	.0			
VOC'S IN SOIL BY GC/MS	LM19	TCLEE	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	.00081	UGG	.0			
VOC'S IN SOIL BY GC/MS	LM19	TCLEE	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.00081	UGG	.0			
VOC'S IN SOIL BY GC/MS	LM19	TCLEE	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.00081	UGG	.0			
VOC'S IN SOIL BY GC/MS	LM19	TCLEE	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.00081	UGG	.0			
VOC'S IN SOIL BY GC/MS	LM19	TCLEE	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.00081	UGG	.0			
VOC'S IN SOIL BY GC/MS	LM19	TRCLE	BX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	.0028	UGG	.0			
VOC'S IN SOIL BY GC/MS	LM19	TRCLE	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	.0028	UGG	.0			
VOC'S IN SOIL BY GC/MS	LM19	TRCLE	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.0028	UGG	.0			
VOC'S IN SOIL BY GC/MS	LM19	TRCLE	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.0028	UGG	.0			
VOC'S IN SOIL BY GC/MS	LM19	TRCLE	DD410800	DV2S*680	GARA	05-AUG-93	09-AUG-93	<	.0028	UGG	.0			
VOC'S IN SOIL BY GC/MS	LM19	TRCLE	DX410800	DV2S*498	GARA	05-AUG-93	10-AUG-93	<	.0028	UGG	.0			
VOC'S IN SOIL BY GC/MS	LM19	XYLEN	BX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	.0015	UGG	.0			
VOC'S IN SOIL BY GC/MS	LM19	XYLEN	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	.0015	UGG	.0			
VOC'S IN SOIL BY GC/MS	LM19	XYLEN	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.0015	UGG	.0			
VOC'S IN SOIL BY GC/MS	LM19	XYLEN	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.0015	UGG	.0			
VOC'S IN SOIL BY GC/MS	LM19	XYLEN	DD410800	DV2S*680	GARA	05-AUG-93	09-AUG-93	<	.0015	UGG	.0			
VOC'S IN SOIL BY GC/MS	LM19	XYLEN	DX410800	DV2S*498	GARA	05-AUG-93	10-AUG-93	<	.0015	UGG	.0			

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHAMA		IROMIS		Lab		Sample		Analysis Date	Value	Units	RPD
Method Code	Test Name	Field Sample Number	Number	Lot	Date	Date	<				
Method Description											
LW12	135TNB	BX410230	DV2S*478	IGEA	17-SEP-93	29-SEP-93	<	.488	UGG	.0	
LW12	135TNB	BD410230	DV2S*716	IGEA	17-SEP-93	29-SEP-93	<	.488	UGG	.0	
LW12	135TNB	DX410800	DV2S*498	GPHA	05-AUG-93	07-SEP-93	<	.488	UGG	.0	
LW12	135TNB	DD410800	DV2S*680	GPHA	05-AUG-93	07-SEP-93	<	.488	UGG	.0	
LW12	130NB	BX410230	DV2S*478	IGEA	17-SEP-93	29-SEP-93	<	.496	UGG	.0	
LW12	130NB	BD410230	DV2S*716	IGEA	17-SEP-93	29-SEP-93	<	.496	UGG	.0	
LW12	130NB	DD410800	DV2S*680	GPHA	05-AUG-93	07-SEP-93	<	.496	UGG	.0	
LW12	130NB	DX410800	DV2S*498	GPHA	05-AUG-93	07-SEP-93	<	.496	UGG	.0	
LW12	246TNT	BX410230	DV2S*478	IGEA	17-SEP-93	29-SEP-93	<	.456	UGG	.0	
LW12	246TNT	BD410230	DV2S*716	IGEA	17-SEP-93	29-SEP-93	<	.456	UGG	.0	
LW12	246TNT	DX410800	DV2S*498	GPHA	05-AUG-93	07-SEP-93	<	.456	UGG	.0	
LW12	246TNT	DD410800	DV2S*680	GPHA	05-AUG-93	07-SEP-93	<	.456	UGG	.0	
LW12	240NT	BX410230	DV2S*478	IGEA	17-SEP-93	29-SEP-93	<	.424	UGG	.0	
LW12	240NT	BD410230	DV2S*716	IGEA	17-SEP-93	29-SEP-93	<	.424	UGG	.0	
LW12	240NT	DD410800	DV2S*680	GPHA	05-AUG-93	07-SEP-93	<	.424	UGG	.0	
LW12	240NT	DX410800	DV2S*498	GPHA	05-AUG-93	07-SEP-93	<	.424	UGG	.0	
LW12	260NT	BX410230	DV2S*478	IGEA	17-SEP-93	29-SEP-93	<	.524	UGG	.0	
LW12	260NT	BD410230	DV2S*716	IGEA	17-SEP-93	29-SEP-93	<	.524	UGG	.0	
LW12	260NT	DD410800	DV2S*498	GPHA	05-AUG-93	07-SEP-93	<	.524	UGG	.0	
LW12	260NT	DX410800	DV2S*680	GPHA	05-AUG-93	07-SEP-93	<	.524	UGG	.0	
LW12	HMX	BX410230	DV2S*478	IGEA	17-SEP-93	29-SEP-93	<	.666	UGG	.0	
LW12	HMX	BD410230	DV2S*716	IGEA	17-SEP-93	29-SEP-93	<	.666	UGG	.0	
LW12	HMX	DD410800	DV2S*680	GPHA	05-AUG-93	07-SEP-93	<	.666	UGG	.0	
LW12	HMX	DX410800	DV2S*498	GPHA	05-AUG-93	07-SEP-93	<	.666	UGG	.0	
LW12	NB	BX410230	DV2S*478	IGEA	17-SEP-93	29-SEP-93	<	2.41	UGG	.0	

Chemical Quality Control Report  
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 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS		Method Description	Test Name	Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
Method Code	Field	Number	Field										
LB12		NB	BD410230	EXPL.S IN SOIL BY HPLC	NB	8D410230	DV2S*716	IGEA	17-SEP-93	29-SEP-93	2.41	UGG	.0
LB12		NB	DD410800	EXPL.S IN SOIL BY HPLC	NB	DD410800	DV2S*680	GPHA	05-AUG-93	07-SEP-93	2.41	UGG	.0
LB12		NB	DX410800	EXPL.S IN SOIL BY HPLC	NB	DX410800	DV2S*498	GPHA	05-AUG-93	07-SEP-93	2.41	UGG	.0
LB12		NG	BX410230	EXPL.S IN SOIL BY HPLC	NG	BX410230	DV2S*478	IGEA	17-SEP-93	29-SEP-93	4	UGG	.0
LB12		NG	BD410230	EXPL.S IN SOIL BY HPLC	NG	BD410230	DV2S*716	IGEA	17-SEP-93	29-SEP-93	4	UGG	.0
LB12		NG	DD410800	EXPL.S IN SOIL BY HPLC	NG	DD410800	DV2S*680	GPHA	05-AUG-93	07-SEP-93	4	UGG	.0
LB12		NG	DX410800	EXPL.S IN SOIL BY HPLC	NG	DX410800	DV2S*498	GPHA	05-AUG-93	07-SEP-93	4	UGG	.0
LB12		PETN	BD410230	EXPL.S IN SOIL BY HPLC	PETN	BD410230	DV2S*716	IGEA	17-SEP-93	29-SEP-93	4	UGG	.0
LB12		PETN	BX410230	EXPL.S IN SOIL BY HPLC	PETN	BX410230	DV2S*478	IGEA	17-SEP-93	29-SEP-93	4	UGG	.0
LB12		PETN	DD410800	EXPL.S IN SOIL BY HPLC	PETN	DD410800	DV2S*680	GPHA	05-AUG-93	07-SEP-93	4	UGG	.0
LB12		PETN	DX410800	EXPL.S IN SOIL BY HPLC	PETN	DX410800	DV2S*498	GPHA	05-AUG-93	07-SEP-93	4	UGG	.0
LB12		RDX	BD410230	EXPL.S IN SOIL BY HPLC	RDX	BD410230	DV2S*716	IGEA	17-SEP-93	29-SEP-93	.587	UGG	.0
LB12		RDX	BX410230	EXPL.S IN SOIL BY HPLC	RDX	BX410230	DV2S*478	IGEA	17-SEP-93	29-SEP-93	.587	UGG	.0
LB12		RDX	DD410800	EXPL.S IN SOIL BY HPLC	RDX	DD410800	DV2S*680	GPHA	05-AUG-93	07-SEP-93	.587	UGG	.0
LB12		RDX	DX410800	EXPL.S IN SOIL BY HPLC	RDX	DX410800	DV2S*498	GPHA	05-AUG-93	07-SEP-93	.587	UGG	.0
LB12		TETRYL	BD410230	EXPL.S IN SOIL BY HPLC	TETRYL	BD410230	DV2S*716	IGEA	17-SEP-93	29-SEP-93	.731	UGG	.0
LB12		TETRYL	BX410230	EXPL.S IN SOIL BY HPLC	TETRYL	BX410230	DV2S*478	IGEA	17-SEP-93	29-SEP-93	.731	UGG	.0
LB12		TETRYL	DD410800	EXPL.S IN SOIL BY HPLC	TETRYL	DD410800	DV2S*680	GPHA	05-AUG-93	07-SEP-93	.731	UGG	.0
LB12		TETRYL	DX410800	EXPL.S IN SOIL BY HPLC	TETRYL	DX410800	DV2S*498	GPHA	05-AUG-93	07-SEP-93	.731	UGG	.0
SB01		HG	MX4103X1	HG IN WATER BY CVAA	HG	MX4103X1	DV2F*486	IELA	14-OCT-93	08-NOV-93	.243	UGL	.0
SB01		HG	MX4103X1	HG IN WATER BY CVAA	HG	MX4103X1	DV2F*734	IELA	14-OCT-93	08-NOV-93	.243	UGL	.0
SB01		HG	MX4103X1	HG IN WATER BY CVAA	HG	MX4103X1	DV2M*734	IELA	14-OCT-93	08-NOV-93	.243	UGL	.0
SB01		HG	MX4103X1	HG IN WATER BY CVAA	HG	MX4103X1	DV2M*486	IELA	14-OCT-93	08-NOV-93	.243	UGL	.0
SB01		HG	MX4603X1	HG IN WATER BY CVAA	HG	MX4603X1	DV2F*646	IELA	04-OCT-93	15-OCT-93	.243	UGL	.0
SB01		HG	MD4603X1	HG IN WATER BY CVAA	HG	MD4603X1	DV2F*727	IELA	04-OCT-93	15-OCT-93	.243	UGL	.0
SB01		HG	MD4603X1	HG IN WATER BY CVAA	HG	MD4603X1	DV2M*646	IELA	04-OCT-93	15-OCT-93	.243	UGL	.0
SB01		HG	MD4603X1	HG IN WATER BY CVAA	HG	MD4603X1	DV2M*727	IELA	04-OCT-93	15-OCT-93	.243	UGL	.0

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS											
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis	Value	Units	RPD			
Code	Name	Number	Number	Number		Date	Date						
Method Description													
HG IN WATER BY CVAA	SB01	HG	MXG308X2	DV3F*557	IEDA	21-SEP-93	12-OCT-93	.243	UGL	.0			
HG IN WATER BY CVAA	SB01	HG	MDG308X2	DV3F*647	IEDA	21-SEP-93	12-OCT-93	.243	UGL	.0			
HG IN WATER BY CVAA	SB01	HG	MXG308X2	DV3M*557	IEDA	21-SEP-93	12-OCT-93	.243	UGL	.0			
HG IN WATER BY CVAA	SB01	HG	MDG308X2	DV3M*647	IEDA	21-SEP-93	12-OCT-93	.243	UGL	.0			
HG IN WATER BY CVAA	SB01	HG	MDXJ01X1	DV2F*650	IEHA	04-OCT-93	15-OCT-93	.243	UGL	.0			
HG IN WATER BY CVAA	SB01	HG	MDXJ01X1	DV2F*726	IEHA	04-OCT-93	15-OCT-93	.243	UGL	.0			
HG IN WATER BY CVAA	SB01	HG	MDXJ01X1	DV2M*650	IEHA	04-OCT-93	15-OCT-93	.243	UGL	.0			
HG IN WATER BY CVAA	SB01	HG	MDXJ01X1	DV2M*726	IEHA	04-OCT-93	15-OCT-93	.243	UGL	.0			
TL IN WATER BY GFAA	SD09	TL	MX4103X1	DV2F*486	GMAA	14-OCT-93	14-NOV-93	6.99	UGL	.0			
TL IN WATER BY GFAA	SD09	TL	MX4103X1	DV2F*734	GMAA	14-OCT-93	14-NOV-93	6.99	UGL	.0			
TL IN WATER BY GFAA	SD09	TL	MX4103X1	DV2M*486	GMAA	14-OCT-93	14-NOV-93	6.99	UGL	.0			
TL IN WATER BY GFAA	SD09	TL	MX4103X1	DV2M*734	GMAA	14-OCT-93	14-NOV-93	6.99	UGL	.0			
TL IN WATER BY GFAA	SD09	TL	MX4603X1	DV2F*646	GHTA	04-OCT-93	11-NOV-93	6.99	UGL	.0			
TL IN WATER BY GFAA	SD09	TL	MD4603X1	DV2F*727	GHTA	04-OCT-93	11-NOV-93	6.99	UGL	.0			
TL IN WATER BY GFAA	SD09	TL	MX4603X1	DV2M*646	GHTA	04-OCT-93	11-NOV-93	6.99	UGL	.0			
TL IN WATER BY GFAA	SD09	TL	MD4603X1	DV2M*727	GHTA	04-OCT-93	11-NOV-93	6.99	UGL	.0			
TL IN WATER BY GFAA	SD09	TL	MXG308X2	DV3F*647	GMOA	21-SEP-93	02-NOV-93	6.99	UGL	.0			
TL IN WATER BY GFAA	SD09	TL	MXG308X2	DV3F*557	GMOA	21-SEP-93	02-NOV-93	6.99	UGL	.0			
TL IN WATER BY GFAA	SD09	TL	MDG308X2	DV3M*647	GMOA	21-SEP-93	02-NOV-93	6.99	UGL	.0			
TL IN WATER BY GFAA	SD09	TL	MDG308X2	DV3M*557	GMOA	21-SEP-93	02-NOV-93	6.99	UGL	.0			
TL IN WATER BY GFAA	SD09	TL	MDXJ01X1	DV2F*726	GHTA	04-OCT-93	11-NOV-93	6.99	UGL	.0			
TL IN WATER BY GFAA	SD09	TL	MDXJ01X1	DV2F*650	GHTA	04-OCT-93	11-NOV-93	6.99	UGL	.0			
TL IN WATER BY GFAA	SD09	TL	MDXJ01X1	DV2M*726	GHTA	04-OCT-93	11-NOV-93	6.99	UGL	.0			
TL IN WATER BY GFAA	SD09	TL	MDXJ01X1	DV2M*650	GHTA	04-OCT-93	11-NOV-93	6.99	UGL	.0			
PB IN WATER BY GFAA	SD20	PB	MX4603X1	DV2F*646	INJA	04-OCT-93	12-NOV-93	3.25	UGL	14.2			
PB IN WATER BY GFAA	SD20	PB	MD4603X1	DV2F*727	INJA	04-OCT-93	12-NOV-93	2.82	UGL	14.2			
PB IN WATER BY GFAA	SD20	PB	MD4603X1	DV2M*646	INJA	04-OCT-93	12-NOV-93	30.6	UGL	.3			
PB IN WATER BY GFAA	SD20	PB	MD4603X1	DV2M*727	INJA	04-OCT-93	12-NOV-93	30.5	UGL	.3			
PB IN WATER BY GFAA	SD20	PB	MDG308X2	DV3F*647	INGA	21-SEP-93	05-NOV-93	1.26	UGL	.0			



Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS											
Method Description	Method Code	Test Name	Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD		
AS IN WATER BY GFAA	SD22	AS	MDG308X2	DV34*647	HOKA	21-SEP-93	05-NOV-93	<	2.54	UGL	.0		
AS IN WATER BY GFAA	SD22	AS	MXG308X2	DV34*557	HOKA	21-SEP-93	05-NOV-93	<	2.54	UGL	.0		
AS IN WATER BY GFAA	SD22	AS	MDXJ01X1	DV2F*726	HONA	04-OCT-93	12-NOV-93	<	2.54	UGL	.0		
AS IN WATER BY GFAA	SD22	AS	MDXJ01X1	DV2F*650	HONA	04-OCT-93	12-NOV-93	<	2.54	UGL	.0		
AS IN WATER BY GFAA	SD22	AS	MDXJ01X1	DV2M*726	HONA	04-OCT-93	12-NOV-93	<	8.96	UGL	36.0		
AS IN WATER BY GFAA	SD22	AS	MDXJ01X1	DV2M*650	HONA	04-OCT-93	12-NOV-93	<	12.9	UGL	36.0		
SB IN WATER BY GFAA	SD28	SB	MX4103X1	DV2F*486	FRXA	14-OCT-93	11-NOV-93	<	3.39	UGL	11.2		
SB IN WATER BY GFAA	SD28	SB	MX4103X1	DV2F*734	FRXA	14-OCT-93	13-NOV-93	<	3.03	UGL	11.2		
SB IN WATER BY GFAA	SD28	SB	MX4103X1	DV2M*486	FRXA	14-OCT-93	11-NOV-93	<	3.03	UGL	.0		
SB IN WATER BY GFAA	SD28	SB	MD4603X1	DV2F*734	FRXA	14-OCT-93	11-NOV-93	<	3.03	UGL	.0		
SB IN WATER BY GFAA	SD28	SB	MD4603X1	DV2F*727	FRUA	04-OCT-93	16-NOV-93	<	4.73	UGL	43.8		
SB IN WATER BY GFAA	SD28	SB	MX4603X1	DV2F*646	FRUA	04-OCT-93	16-NOV-93	<	3.03	UGL	43.8		
SB IN WATER BY GFAA	SD28	SB	MD4603X1	DV2M*646	FRUA	04-OCT-93	16-NOV-93	<	3.03	UGL	.0		
SB IN WATER BY GFAA	SD28	SB	MD4603X1	DV2M*727	FRUA	04-OCT-93	16-NOV-93	<	3.03	UGL	.0		
SB IN WATER BY GFAA	SD28	SB	MDG308X2	DV3F*647	FRTA	21-SEP-93	04-NOV-93	<	3.03	UGL	.0		
SB IN WATER BY GFAA	SD28	SB	MDG308X2	DV3F*557	FRTA	21-SEP-93	05-NOV-93	<	3.03	UGL	.0		
SB IN WATER BY GFAA	SD28	SB	MDG308X2	DV3M*647	FRTA	21-SEP-93	05-NOV-93	<	3.03	UGL	.0		
SB IN WATER BY GFAA	SD28	SB	MXG308X2	DV3M*557	FRTA	21-SEP-93	05-NOV-93	<	3.03	UGL	.0		
SB IN WATER BY GFAA	SD28	SB	MDXJ01X1	DV2F*726	FRUA	04-OCT-93	16-NOV-93	<	3.03	UGL	.0		
SB IN WATER BY GFAA	SD28	SB	MDXJ01X1	DV2F*650	FRUA	04-OCT-93	16-NOV-93	<	3.03	UGL	.0		
SB IN WATER BY GFAA	SD28	SB	MDXJ01X1	DV2M*726	FRUA	04-OCT-93	16-NOV-93	<	3.03	UGL	.0		
SB IN WATER BY GFAA	SD28	SB	MDXJ01X1	DV2M*650	FRUA	04-OCT-93	16-NOV-93	<	3.03	UGL	.0		
METALS IN WATER BY ICAP	SS10	AG	MX4103X1	DV2F*486	HXPA	14-OCT-93	08-NOV-93	<	4.6	UGL	.0		
METALS IN WATER BY ICAP	SS10	AG	MX4103X1	DV2F*734	HXPA	14-OCT-93	08-NOV-93	<	4.6	UGL	.0		
METALS IN WATER BY ICAP	SS10	AG	MX4103X1	DV2M*486	HXPA	14-OCT-93	08-NOV-93	<	4.6	UGL	.0		
METALS IN WATER BY ICAP	SS10	AG	MD4603X1	DV2F*727	HXLA	04-OCT-93	20-OCT-93	<	4.6	UGL	.0		
METALS IN WATER BY ICAP	SS10	AG	MX4603X1	DV2F*646	HXLA	04-OCT-93	20-OCT-93	<	4.6	UGL	.0		
METALS IN WATER BY ICAP	SS10	AG	MD4603X1	DV2M*727	HXLA	04-OCT-93	20-OCT-93	<	4.6	UGL	.0		

USATHAWA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD				
SS10	ICAP	METALS IN WATER BY	SS10	AG	MX4-603X1	DV2F*646	HXLA	04-OCT-93	20-OCT-93	<	4.6	UGL	.0
SS10	ICAP	METALS IN WATER BY	SS10	AG	MDG308X2	DV3F*647	HX1A	21-SEP-93	15-OCT-93	<	4.6	UGL	.0
SS10	ICAP	METALS IN WATER BY	SS10	AG	MXG308X2	DV3F*557	HX1A	21-SEP-93	15-OCT-93	<	4.6	UGL	.0
SS10	ICAP	METALS IN WATER BY	SS10	AG	MXG308X2	DV3M*647	HX1A	21-SEP-93	15-OCT-93	<	4.6	UGL	.0
SS10	ICAP	METALS IN WATER BY	SS10	AG	MXG308X2	DV3M*557	HX1A	21-SEP-93	15-OCT-93	<	4.6	UGL	.0
SS10	ICAP	METALS IN WATER BY	SS10	AL	MX4-103X1	DV2F*486	HXPA	14-OCT-93	08-NOV-93	<	141	UGL	.0
SS10	ICAP	METALS IN WATER BY	SS10	AL	MX4-103X1	DV2F*734	HXPA	14-OCT-93	08-NOV-93	<	141	UGL	.0
SS10	ICAP	METALS IN WATER BY	SS10	AL	MX4-103X1	DV2M*734	HXPA	14-OCT-93	08-NOV-93	<	6330	UGL	.5
SS10	ICAP	METALS IN WATER BY	SS10	AL	MX4-103X1	DV2M*486	HXPA	14-OCT-93	08-NOV-93	<	6300	UGL	.5
SS10	ICAP	METALS IN WATER BY	SS10	AL	MX4-603X1	DV2F*646	HXLA	04-OCT-93	20-OCT-93	<	141	UGL	.0
SS10	ICAP	METALS IN WATER BY	SS10	AL	MD4-603X1	DV2F*727	HXLA	04-OCT-93	20-OCT-93	<	141	UGL	.0
SS10	ICAP	METALS IN WATER BY	SS10	AL	MX4-603X1	DV2M*727	HXLA	04-OCT-93	20-OCT-93	<	29200	UGL	15.1
SS10	ICAP	METALS IN WATER BY	SS10	AL	MX4-603X1	DV2M*646	HXLA	04-OCT-93	20-OCT-93	<	25100	UGL	15.1
SS10	ICAP	METALS IN WATER BY	SS10	AL	MDG308X2	DV3F*647	HX1A	21-SEP-93	15-OCT-93	<	141	UGL	.0
SS10	ICAP	METALS IN WATER BY	SS10	AL	MXG308X2	DV3F*557	HX1A	21-SEP-93	15-OCT-93	<	141	UGL	.0
SS10	ICAP	METALS IN WATER BY	SS10	AL	MXG308X2	DV3M*557	HX1A	21-SEP-93	15-OCT-93	<	253	UGL	56.9
SS10	ICAP	METALS IN WATER BY	SS10	AL	MDG308X2	DV3M*647	HX1A	21-SEP-93	15-OCT-93	<	141	UGL	56.9
SS10	ICAP	METALS IN WATER BY	SS10	BA	MX4-103X1	DV2F*486	HXPA	14-OCT-93	08-NOV-93	<	5	UGL	.0
SS10	ICAP	METALS IN WATER BY	SS10	BA	MX4-103X1	DV2F*734	HXPA	14-OCT-93	08-NOV-93	<	5	UGL	.0
SS10	ICAP	METALS IN WATER BY	SS10	BA	MX4-103X1	DV2M*734	HXPA	14-OCT-93	08-NOV-93	<	30	UGL	.0
SS10	ICAP	METALS IN WATER BY	SS10	BA	MX4-103X1	DV2M*486	HXPA	14-OCT-93	08-NOV-93	<	30	UGL	.0
SS10	ICAP	METALS IN WATER BY	SS10	BA	MX4-603X1	DV2F*646	HXLA	04-OCT-93	20-OCT-93	<	26.4	UGL	.8
SS10	ICAP	METALS IN WATER BY	SS10	BA	MD4-603X1	DV2F*727	HXLA	04-OCT-93	20-OCT-93	<	26.2	UGL	.8
SS10	ICAP	METALS IN WATER BY	SS10	BA	MX4-603X1	DV2M*727	HXLA	04-OCT-93	20-OCT-93	<	193	UGL	15.6
SS10	ICAP	METALS IN WATER BY	SS10	BA	MX4-603X1	DV2M*646	HXLA	04-OCT-93	20-OCT-93	<	165	UGL	15.6
SS10	ICAP	METALS IN WATER BY	SS10	BA	MDG308X2	DV3F*647	HX1A	21-SEP-93	15-OCT-93	<	6.81	UGL	6.7
SS10	ICAP	METALS IN WATER BY	SS10	BA	MXG308X2	DV3F*557	HX1A	21-SEP-93	15-OCT-93	<	6.37	UGL	6.7
SS10	ICAP	METALS IN WATER BY	SS10	BA	MXG308X2	DV3M*557	HX1A	21-SEP-93	15-OCT-93	<	8.26	UGL	16.9
SS10	ICAP	METALS IN WATER BY	SS10	BA	MDG308X2	DV3M*647	HX1A	21-SEP-93	15-OCT-93	<	6.97	UGL	16.9
SS10	ICAP	METALS IN WATER BY	SS10	BE	MX4-103X1	DV2F*486	HXPA	14-OCT-93	08-NOV-93	<	5	UGL	.0

USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab			Sample Date	Analysis Date	<	Value	Units	RPD	
			Number	Lot	Number							
SS10	ICAP	WATER BY	ICAP	BE	MX4103X1	DV2F*734	HXPA	14-OCT-93	<	5	UGL	.0
	ICAP	METALS IN	WATER BY	ICAP	MX4103X1	DV2M*734	HXPA	14-OCT-93	<	5	UGL	.0
	ICAP	METALS IN	WATER BY	ICAP	MX4103X1	DV2M*486	HXPA	14-OCT-93	<	5	UGL	.0
	ICAP	METALS IN	WATER BY	ICAP	MX4603X1	DV2F*646	HXLA	04-OCT-93	<	5	UGL	.0
	ICAP	METALS IN	WATER BY	ICAP	MX4603X1	DV2F*727	HXLA	04-OCT-93	<	5	UGL	.0
	ICAP	METALS IN	WATER BY	ICAP	MX4603X1	DV2M*727	HXLA	04-OCT-93	<	5	UGL	.0
	ICAP	METALS IN	WATER BY	ICAP	MX4603X1	DV2M*646	HXLA	04-OCT-93	<	5	UGL	.0
	ICAP	METALS IN	WATER BY	ICAP	MXG308X2	DV3F*647	HX1A	21-SEP-93	<	5	UGL	.0
	ICAP	METALS IN	WATER BY	ICAP	MXG308X2	DV3F*557	HX1A	21-SEP-93	<	5	UGL	.0
	ICAP	METALS IN	WATER BY	ICAP	MXG308X2	DV3M*557	HX1A	21-SEP-93	<	5	UGL	.0
SS10	ICAP	WATER BY	ICAP	CA	MX4103X1	DV2F*734	HXPA	14-OCT-93	<	4370	UGL	.7
	ICAP	METALS IN	WATER BY	ICAP	MX4103X1	DV2F*486	HXPA	14-OCT-93	<	4340	UGL	.7
	ICAP	METALS IN	WATER BY	ICAP	MX4103X1	DV2M*734	HXPA	14-OCT-93	<	6290	UGL	1.4
	ICAP	METALS IN	WATER BY	ICAP	MX4103X1	DV2M*486	HXPA	14-OCT-93	<	6200	UGL	1.4
	ICAP	METALS IN	WATER BY	ICAP	MX4603X1	DV2F*727	HXLA	04-OCT-93	<	51600	UGL	3.6
	ICAP	METALS IN	WATER BY	ICAP	MX4603X1	DV2F*646	HXLA	04-OCT-93	<	49800	UGL	3.6
	ICAP	METALS IN	WATER BY	ICAP	MX4603X1	DV2M*727	HXLA	04-OCT-93	<	62100	UGL	5.3
	ICAP	METALS IN	WATER BY	ICAP	MX4603X1	DV2M*646	HXLA	04-OCT-93	<	58900	UGL	5.3
	ICAP	METALS IN	WATER BY	ICAP	MXG308X2	DV3F*557	HX1A	21-SEP-93	<	2650	UGL	5.4
	ICAP	METALS IN	WATER BY	ICAP	MXG308X2	DV3M*647	HX1A	21-SEP-93	<	2510	UGL	5.4
SS10	ICAP	WATER BY	ICAP	CA	MX4103X1	DV2F*486	HXPA	14-OCT-93	<	2440	UGL	.4
	ICAP	METALS IN	WATER BY	ICAP	MX4103X1	DV2M*734	HXPA	14-OCT-93	<	2430	UGL	.4
	ICAP	METALS IN	WATER BY	ICAP	MX4103X1	DV2M*486	HXPA	14-OCT-93	<	4.01	UGL	.0
	ICAP	METALS IN	WATER BY	ICAP	MX4103X1	DV2M*734	HXPA	14-OCT-93	<	4.01	UGL	.0
	ICAP	METALS IN	WATER BY	ICAP	MX4103X1	DV2M*486	HXPA	14-OCT-93	<	4.01	UGL	.0
	ICAP	METALS IN	WATER BY	ICAP	MX4603X1	DV2F*646	HXLA	04-OCT-93	<	4.01	UGL	.0
	ICAP	METALS IN	WATER BY	ICAP	MX4603X1	DV2F*727	HXLA	04-OCT-93	<	4.01	UGL	.0
	ICAP	METALS IN	WATER BY	ICAP	MX4603X1	DV2M*727	HXLA	04-OCT-93	<	4.01	UGL	.0
	ICAP	METALS IN	WATER BY	ICAP	MX4603X1	DV2M*646	HXLA	04-OCT-93	<	4.01	UGL	.0
	ICAP	METALS IN	WATER BY	ICAP	MX4603X1	DV2M*557	HXLA	04-OCT-93	<	4.01	UGL	.0



Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS		Test Name	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
Method Code	Method Description	Test Name	Field Sample Number									
SS10	METALS IN WATER BY ICAP	CD	MXG308X2	DV3F*647	HX1A	21-SEP-93	<	15-OCT-93	<	4.01	UGL	.0
SS10	METALS IN WATER BY ICAP	CD	MXG308X2	DV3F*557	HX1A	21-SEP-93	<	15-OCT-93	<	4.01	UGL	.0
SS10	METALS IN WATER BY ICAP	CD	MXG308X2	DV3M*647	HX1A	21-SEP-93	<	15-OCT-93	<	4.01	UGL	.0
SS10	METALS IN WATER BY ICAP	CD	MXG308X2	DV3M*557	HX1A	21-SEP-93	<	15-OCT-93	<	4.01	UGL	.0
SS10	METALS IN WATER BY ICAP	CO	MX4103X1	DV2F*486	HXPA	14-OCT-93	<	08-NOV-93	<	25	UGL	.0
SS10	METALS IN WATER BY ICAP	CO	MX4103X1	DV2F*734	HXPA	14-OCT-93	<	08-NOV-93	<	25	UGL	.0
SS10	METALS IN WATER BY ICAP	CO	MX4103X1	DV2M*734	HXPA	14-OCT-93	<	08-NOV-93	<	25	UGL	.0
SS10	METALS IN WATER BY ICAP	CO	MX4103X1	DV2M*486	HXPA	14-OCT-93	<	08-NOV-93	<	25	UGL	.0
SS10	METALS IN WATER BY ICAP	CO	MX4603X1	DV2F*727	HXLA	04-OCT-93	<	20-OCT-93	<	25	UGL	.0
SS10	METALS IN WATER BY ICAP	CO	MX4603X1	DV2F*646	HXLA	04-OCT-93	<	20-OCT-93	<	25	UGL	.0
SS10	METALS IN WATER BY ICAP	CO	MX4603X1	DV2M*727	HXLA	04-OCT-93	<	20-OCT-93	<	25	UGL	.0
SS10	METALS IN WATER BY ICAP	CO	MX4603X1	DV2M*646	HXLA	04-OCT-93	<	20-OCT-93	<	25	UGL	.0
SS10	METALS IN WATER BY ICAP	CO	MXG308X2	DV3F*557	HX1A	21-SEP-93	<	15-OCT-93	<	25	UGL	.0
SS10	METALS IN WATER BY ICAP	CO	MXG308X2	DV3M*647	HX1A	21-SEP-93	<	15-OCT-93	<	25	UGL	.0
SS10	METALS IN WATER BY ICAP	CO	MXG308X2	DV3M*557	HX1A	21-SEP-93	<	15-OCT-93	<	25	UGL	.0
SS10	METALS IN WATER BY ICAP	CR	MX4103X1	DV2F*486	HXPA	14-OCT-93	<	08-NOV-93	<	6.02	UGL	.0
SS10	METALS IN WATER BY ICAP	CR	MX4103X1	DV2F*734	HXPA	14-OCT-93	<	08-NOV-93	<	6.02	UGL	.0
SS10	METALS IN WATER BY ICAP	CR	MX4103X1	DV2M*734	HXPA	14-OCT-93	<	08-NOV-93	<	9.61	UGL	6.9
SS10	METALS IN WATER BY ICAP	CR	MX4103X1	DV2M*486	HXPA	14-OCT-93	<	08-NOV-93	<	10.3	UGL	6.9
SS10	METALS IN WATER BY ICAP	CR	MX4603X1	DV2F*646	HXLA	04-OCT-93	<	20-OCT-93	<	6.02	UGL	.0
SS10	METALS IN WATER BY ICAP	CR	MX4603X1	DV2F*727	HXLA	04-OCT-93	<	20-OCT-93	<	6.02	UGL	.0
SS10	METALS IN WATER BY ICAP	CR	MX4603X1	DV2M*727	HXLA	04-OCT-93	<	20-OCT-93	<	54.8	UGL	10.2
SS10	METALS IN WATER BY ICAP	CR	MX4603X1	DV2M*646	HXLA	04-OCT-93	<	20-OCT-93	<	49.5	UGL	10.2
SS10	METALS IN WATER BY ICAP	CR	MXG308X2	DV3F*647	HX1A	21-SEP-93	<	15-OCT-93	<	6.02	UGL	.0
SS10	METALS IN WATER BY ICAP	CR	MXG308X2	DV3F*557	HX1A	21-SEP-93	<	15-OCT-93	<	6.02	UGL	.0
SS10	METALS IN WATER BY ICAP	CR	MXG308X2	DV3M*647	HX1A	21-SEP-93	<	15-OCT-93	<	6.02	UGL	.0
SS10	METALS IN WATER BY ICAP	CR	MXG308X2	DV3M*557	HX1A	21-SEP-93	<	15-OCT-93	<	6.02	UGL	.0
SS10	METALS IN WATER BY ICAP	CU	MX4103X1	DV2F*486	HXPA	14-OCT-93	<	08-NOV-93	<	8.09	UGL	.0
SS10	METALS IN WATER BY ICAP	CU	MX4103X1	DV2F*734	HXPA	14-OCT-93	<	08-NOV-93	<	8.09	UGL	.0

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHAMA		IROMIS											
Method	Test	Field	Lab	Lot	Sample	Analysis		Value	Units	RPD			
Code	Name	Number	Number		Date	Date	<						
SS10	CU	MX4103X1	DV2F*734	HXPA	14-OCT-93	08-NOV-93		11.9	UGL	16.2			
SS10	CU	MX4103X1	DV2F*486	HXPA	14-OCT-93	08-NOV-93		14	UGL	16.2			
SS10	CU	MX4603X1	DV2F*727	HXLA	04-OCT-93	20-OCT-93	<	8.09	UGL	.0			
SS10	CU	MX4603X1	DV2F*646	HXLA	04-OCT-93	20-OCT-93	<	8.09	UGL	.0			
SS10	CU	MX4603X1	DV2F*727	HXLA	04-OCT-93	20-OCT-93		41.5	UGL	8.0			
SS10	CU	MX4603X1	DV2F*646	HXLA	04-OCT-93	20-OCT-93		38.3	UGL	8.0			
SS10	CU	MXG308X2	DV3F*647	HXIA	21-SEP-93	15-OCT-93	<	8.09	UGL	.0			
SS10	CU	MXG308X2	DV3F*557	HXIA	21-SEP-93	15-OCT-93	<	8.09	UGL	.0			
SS10	CU	MXG308X2	DV3F*647	HXIA	21-SEP-93	15-OCT-93	<	8.09	UGL	50.8			
SS10	CU	MXG308X2	DV3F*557	HXIA	21-SEP-93	15-OCT-93		13.6	UGL	50.8			
SS10	FE	MX4103X1	DV2F*734	HXPA	14-OCT-93	08-NOV-93	<	38.8	UGL	100.4			
SS10	FE	MX4103X1	DV2F*486	HXPA	14-OCT-93	08-NOV-93		117	UGL	100.4			
SS10	FE	MX4103X1	DV2F*734	HXPA	14-OCT-93	08-NOV-93		8580	UGL	2.6			
SS10	FE	MX4103X1	DV2F*486	HXPA	14-OCT-93	08-NOV-93		8360	UGL	2.6			
SS10	FE	MX4603X1	DV2F*727	HXLA	04-OCT-93	20-OCT-93		9260	UGL	3.9			
SS10	FE	MX4603X1	DV2F*646	HXLA	04-OCT-93	20-OCT-93		8910	UGL	3.9			
SS10	FE	MX4603X1	DV2F*727	HXLA	04-OCT-93	20-OCT-93		56700	UGL	8.5			
SS10	FE	MX4603X1	DV2F*646	HXLA	04-OCT-93	20-OCT-93		52100	UGL	8.5			
SS10	FE	MXG308X2	DV3F*647	HXIA	21-SEP-93	15-OCT-93	<	38.8	UGL	.0			
SS10	FE	MXG308X2	DV3F*557	HXIA	21-SEP-93	15-OCT-93	<	38.8	UGL	.0			
SS10	FE	MXG308X2	DV3F*647	HXIA	21-SEP-93	15-OCT-93		334	UGL	86.7			
SS10	FE	MXG308X2	DV3F*557	HXIA	21-SEP-93	15-OCT-93		132	UGL	86.7			
SS10	K	MX4103X1	DV2F*486	HXPA	14-OCT-93	08-NOV-93		1170	UGL	3.5			
SS10	K	MX4103X1	DV2F*734	HXPA	14-OCT-93	08-NOV-93		1130	UGL	3.5			
SS10	K	MX4103X1	DV2F*486	HXPA	14-OCT-93	08-NOV-93		2850	UGL	5.8			
SS10	K	MX4103X1	DV2F*727	HXLA	04-OCT-93	08-NOV-93		2690	UGL	5.8			
SS10	K	MX4603X1	DV2F*646	HXLA	04-OCT-93	20-OCT-93		2400	UGL	15.7			
SS10	K	MX4603X1	DV2F*727	HXLA	04-OCT-93	20-OCT-93		2050	UGL	15.7			
SS10	K	MX4603X1	DV2F*646	HXLA	04-OCT-93	20-OCT-93		10200	UGL	18.5			
SS10	K	MX4603X1	DV2F*727	HXLA	04-OCT-93	20-OCT-93		8470	UGL	18.5			
SS10	K	MXG308X2	DV3F*647	HXIA	21-SEP-93	15-OCT-93		1050	UGL	39.2			

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS											
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis		Value	Units	RPD		
Description	Name	Number	Number	Number	Number	Date	Date	<					
METALS IN WATER BY ICAP	SS10	MXG308X2	DV3F*557	HX1A	21-SEP-93	15-OCT-93	39.2		706	UGL	39.2		
METALS IN WATER BY ICAP	SS10	MDG308X2	DV3M*647	HX1A	21-SEP-93	15-OCT-93	29.7		1240	UGL	29.7		
METALS IN WATER BY ICAP	SS10	MXG308X2	DV3M*557	HX1A	21-SEP-93	15-OCT-93	29.7		919	UGL	29.7		
METALS IN WATER BY ICAP	SS10	MX4103X1	DV2F*486	HXPA	14-OCT-93	08-NOV-93	1.4		1430	UGL	1.4		
METALS IN WATER BY ICAP	SS10	MX4103X1	DV2F*734	HXPA	14-OCT-93	08-NOV-93	1.4		1410	UGL	1.4		
METALS IN WATER BY ICAP	SS10	MX4103X1	DV2M*734	HXPA	14-OCT-93	08-NOV-93	1.6		3180	UGL	1.6		
METALS IN WATER BY ICAP	SS10	MX4103X1	DV2M*486	HXPA	14-OCT-93	08-NOV-93	1.6		3130	UGL	1.6		
METALS IN WATER BY ICAP	SS10	MD4603X1	DV2F*727	HXLA	04-OCT-93	20-OCT-93	6.8		10400	UGL	6.8		
METALS IN WATER BY ICAP	SS10	MX4603X1	DV2F*646	HXLA	04-OCT-93	20-OCT-93	6.8		9720	UGL	6.8		
METALS IN WATER BY ICAP	SS10	MD4603X1	DV2M*727	HXLA	04-OCT-93	20-OCT-93	4.5		20600	UGL	4.5		
METALS IN WATER BY ICAP	SS10	MX4603X1	DV2M*646	HXLA	04-OCT-93	20-OCT-93	4.5		19700	UGL	4.5		
METALS IN WATER BY ICAP	SS10	MDG308X2	DV3F*557	HX1A	21-SEP-93	15-OCT-93	.0	<	500	UGL	.0		
METALS IN WATER BY ICAP	SS10	MXG308X2	DV3F*647	HX1A	21-SEP-93	15-OCT-93	.0	<	500	UGL	.0		
METALS IN WATER BY ICAP	SS10	MXG308X2	DV3M*557	HX1A	21-SEP-93	15-OCT-93	.0	<	500	UGL	.0		
METALS IN WATER BY ICAP	SS10	MX4103X1	DV2F*486	HXPA	14-OCT-93	08-NOV-93	35.3		3.93	UGL	35.3		
METALS IN WATER BY ICAP	SS10	MX4103X1	DV2F*734	HXPA	14-OCT-93	08-NOV-93	35.3	<	2.75	UGL	35.3		
METALS IN WATER BY ICAP	SS10	MX4103X1	DV2M*734	HXPA	14-OCT-93	08-NOV-93	.6		178	UGL	.6		
METALS IN WATER BY ICAP	SS10	MX4103X1	DV2M*486	HXPA	14-OCT-93	08-NOV-93	.6		177	UGL	.6		
METALS IN WATER BY ICAP	SS10	MD4603X1	DV2F*646	HXLA	04-OCT-93	20-OCT-93	.0		5520	UGL	.0		
METALS IN WATER BY ICAP	SS10	MD4603X1	DV2F*727	HXLA	04-OCT-93	20-OCT-93	.0		5520	UGL	.0		
METALS IN WATER BY ICAP	SS10	MD4603X1	DV2M*727	HXLA	04-OCT-93	20-OCT-93	5.9		6860	UGL	5.9		
METALS IN WATER BY ICAP	SS10	MX4603X1	DV2M*646	HXLA	04-OCT-93	20-OCT-93	5.9		6470	UGL	5.9		
METALS IN WATER BY ICAP	SS10	MXG308X2	DV3F*557	HX1A	21-SEP-93	15-OCT-93	8.7		74.1	UGL	8.7		
METALS IN WATER BY ICAP	SS10	MDG308X2	DV3F*647	HX1A	21-SEP-93	15-OCT-93	8.7		67.9	UGL	8.7		
METALS IN WATER BY ICAP	SS10	MDG308X2	DV3M*647	HX1A	21-SEP-93	15-OCT-93	13.2		53.4	UGL	13.2		
METALS IN WATER BY ICAP	SS10	MXG308X2	DV3M*557	HX1A	21-SEP-93	15-OCT-93	13.2		46.8	UGL	13.2		
METALS IN WATER BY ICAP	SS10	MX4103X1	DV2F*486	HXPA	14-OCT-93	08-NOV-93	1.3		5410	UGL	1.3		
METALS IN WATER BY ICAP	SS10	MX4103X1	DV2F*734	HXPA	14-OCT-93	08-NOV-93	1.3		5340	UGL	1.3		
METALS IN WATER BY ICAP	SS10	MX4103X1	DV2M*734	HXPA	14-OCT-93	08-NOV-93	1.0		6080	UGL	1.0		

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
METALS IN WATER BY ICAP	SS10	NA	MX4103X1	DV2M*486	HXPA	14-OCT-93	08-NOV-93		6020	UGL	1.0
METALS IN WATER BY ICAP	SS10	NA	MD4603X1	DV2F*727	HXLA	04-OCT-93	20-OCT-93		53200	UGL	1.5
METALS IN WATER BY ICAP	SS10	NA	MX4603X1	DV2F*646	HXLA	04-OCT-93	20-OCT-93		52400	UGL	1.5
METALS IN WATER BY ICAP	SS10	NA	MD4603X1	DV2M*727	HXLA	04-OCT-93	20-OCT-93		56400	UGL	3.2
METALS IN WATER BY ICAP	SS10	NA	MX4603X1	DV2M*646	HXLA	04-OCT-93	20-OCT-93		54600	UGL	3.2
METALS IN WATER BY ICAP	SS10	NA	MXG308X2	DV3F*557	HXLA	04-OCT-93	15-OCT-93		4790	UGL	7.8
METALS IN WATER BY ICAP	SS10	NA	MDG308X2	DV3F*647	HXIA	21-SEP-93	15-OCT-93		4430	UGL	7.8
METALS IN WATER BY ICAP	SS10	NA	MXG308X2	DV3M*647	HXIA	21-SEP-93	15-OCT-93		3000	UGL	17.8
METALS IN WATER BY ICAP	SS10	NA	MXG308X2	DV3M*557	HXIA	21-SEP-93	15-OCT-93		2510	UGL	17.8
METALS IN WATER BY ICAP	SS10	NI	MX4103X1	DV2F*734	HXPA	14-OCT-93	08-NOV-93	<	34.3	UGL	.0
METALS IN WATER BY ICAP	SS10	NI	MX4103X1	DV2F*486	HXPA	14-OCT-93	08-NOV-93	<	34.3	UGL	.0
METALS IN WATER BY ICAP	SS10	NI	MX4103X1	DV2M*486	HXPA	14-OCT-93	08-NOV-93	<	34.3	UGL	.0
METALS IN WATER BY ICAP	SS10	NI	MX4103X1	DV2M*734	HXPA	14-OCT-93	08-NOV-93	<	34.3	UGL	.0
METALS IN WATER BY ICAP	SS10	NI	MD4603X1	DV2F*646	HXLA	04-OCT-93	20-OCT-93	<	34.3	UGL	.0
METALS IN WATER BY ICAP	SS10	NI	MD4603X1	DV2F*727	HXLA	04-OCT-93	20-OCT-93	<	77.3	UGL	8.6
METALS IN WATER BY ICAP	SS10	NI	MX4603X1	DV2M*727	HXLA	04-OCT-93	20-OCT-93	<	70.9	UGL	8.6
METALS IN WATER BY ICAP	SS10	NI	MX4603X1	DV2M*646	HXLA	04-OCT-93	15-OCT-93	<	34.3	UGL	.0
METALS IN WATER BY ICAP	SS10	NI	MXG308X2	DV3F*647	HXIA	21-SEP-93	15-OCT-93	<	34.3	UGL	.0
METALS IN WATER BY ICAP	SS10	NI	MXG308X2	DV3F*557	HXIA	21-SEP-93	15-OCT-93	<	34.3	UGL	.0
METALS IN WATER BY ICAP	SS10	NI	MXG308X2	DV3M*557	HXIA	21-SEP-93	15-OCT-93	<	34.3	UGL	.0
METALS IN WATER BY ICAP	SS10	V	MX4103X1	DV2F*734	HXPA	14-OCT-93	08-NOV-93	<	11	UGL	.0
METALS IN WATER BY ICAP	SS10	V	MX4103X1	DV2F*486	HXPA	14-OCT-93	08-NOV-93	<	11	UGL	.0
METALS IN WATER BY ICAP	SS10	V	MX4103X1	DV2M*734	HXPA	14-OCT-93	08-NOV-93	<	12.7	UGL	29.0
METALS IN WATER BY ICAP	SS10	V	MX4103X1	DV2M*486	HXPA	14-OCT-93	08-NOV-93	<	17	UGL	29.0
METALS IN WATER BY ICAP	SS10	V	MD4603X1	DV2F*727	HXLA	04-OCT-93	20-OCT-93	<	11	UGL	.0
METALS IN WATER BY ICAP	SS10	V	MX4603X1	DV2F*646	HXLA	04-OCT-93	20-OCT-93	<	11	UGL	.0
METALS IN WATER BY ICAP	SS10	V	MD4603X1	DV2M*727	HXLA	04-OCT-93	20-OCT-93	<	48.3	UGL	10.7
METALS IN WATER BY ICAP	SS10	V	MX4603X1	DV2M*646	HXLA	04-OCT-93	20-OCT-93	<	43.4	UGL	10.7
METALS IN WATER BY ICAP	SS10	V	MDG308X2	DV3F*647	HXIA	21-SEP-93	15-OCT-93	<	11	UGL	.0
METALS IN WATER BY ICAP	SS10	V	MXG308X2	DV3F*557	HXIA	21-SEP-93	15-OCT-93	<	11	UGL	.0

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS											
Method Description	Method Code	Test Name	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD		
METALS IN WATER BY ICAP	SS10	V	MDG308X2	DV3M*647	HX1A	21-SEP-93	15-OCT-93	<	11	UGL	.0		
METALS IN WATER BY ICAP	SS10	V	MXG308X2	DV3M*557	HX1A	21-SEP-93	15-OCT-93	<	11	UGL	.0		
METALS IN WATER BY ICAP	SS10	ZN	MX4103X1	DV2F*734	HXPA	14-OCT-93	08-NOV-93	<	21.1	UGL	.0		
METALS IN WATER BY ICAP	SS10	ZN	MX4103X1	DV2F*486	HXPA	14-OCT-93	08-NOV-93	<	21.1	UGL	.0		
METALS IN WATER BY ICAP	SS10	ZN	MX4103X1	DV2M*734	HXPA	14-OCT-93	08-NOV-93	<	30.5	UGL	21.4		
METALS IN WATER BY ICAP	SS10	ZN	MX4103X1	DV2M*486	HXPA	14-OCT-93	08-NOV-93	<	24.6	UGL	21.4		
METALS IN WATER BY ICAP	SS10	ZN	MD4603X1	DV2F*727	HXLA	04-OCT-93	20-OCT-93	<	39.4	UGL	3.6		
METALS IN WATER BY ICAP	SS10	ZN	MX4603X1	DV2F*646	HXLA	04-OCT-93	20-OCT-93	<	38	UGL	3.6		
METALS IN WATER BY ICAP	SS10	ZN	MX4603X1	DV2M*646	HXLA	04-OCT-93	20-OCT-93	<	94.4	UGL	35.4		
METALS IN WATER BY ICAP	SS10	ZN	MD4603X1	DV2M*727	HXLA	04-OCT-93	20-OCT-93	<	135	UGL	35.4		
METALS IN WATER BY ICAP	SS10	ZN	MDG308X2	DV3F*647	HX1A	21-SEP-93	15-OCT-93	<	21.1	UGL	.0		
METALS IN WATER BY ICAP	SS10	ZN	MXG308X2	DV3F*557	HX1A	21-SEP-93	15-OCT-93	<	21.1	UGL	.0		
METALS IN WATER BY ICAP	SS10	ZN	MDG308X2	DV3M*647	HX1A	21-SEP-93	15-OCT-93	<	21.1	UGL	.0		
METALS IN WATER BY ICAP	SS10	ZN	MXG308X2	DV3M*557	HX1A	21-SEP-93	15-OCT-93	<	21.1	UGL	.0		
NO2, NO3 IN WATER	TF22	NIT	MDG308X2	DV3M*647	EQRA	21-SEP-93	04-OCT-93		1300	UGL	16.7		
NO2, NO3 IN WATER	TF22	NIT	MXG308X2	DV3M*557	EQRA	21-SEP-93	04-OCT-93		1100	UGL	16.7		
SO4 IN WATER	TT10	CL	MXG308X2	DV3M*557	IOAA	21-SEP-93	28-SEP-93		2470	UGL	15.3		
SO4 IN WATER	TT10	CL	MDG308X2	DV3M*647	IOAA	21-SEP-93	28-SEP-93	<	2120	UGL	15.3		
SO4 IN WATER	TT10	SO4	MDG308X2	DV3M*647	IOAA	21-SEP-93	28-SEP-93	<	10000	UGL	.0		
SO4 IN WATER	TT10	SO4	MXG308X2	DV3M*557	IOAA	21-SEP-93	28-SEP-93	<	10000	UGL	.0		
BNA'S IN WATER BY GC/MS	UM18	124TCB	MX4103X1	DV2M*486	IFPA	14-OCT-93	02-NOV-93	<	1.8	UGL	.0		
BNA'S IN WATER BY GC/MS	UM18	124TCB	MX4103X1	DV2M*734	IFPA	14-OCT-93	04-NOV-93	<	1.8	UGL	.0		
BNA'S IN WATER BY GC/MS	UM18	124TCB	MX4603X1	DV2M*646	IFLA	04-OCT-93	21-OCT-93	<	1.8	UGL	182.8		
BNA'S IN WATER BY GC/MS	UM18	124TCB	MD4603X1	DV2M*727	IFLA	04-OCT-93	21-OCT-93	<	40	UGL	182.8		
BNA'S IN WATER BY GC/MS	UM18	124TCB	MDXJ01X1	DV2M*726	IFLA	04-OCT-93	21-OCT-93	<	1.8	UGL	.0		

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS		Sample		Analysis		Value		Units		RPD	
Method	Test	Field	Lab	Lot	Date	Date							
Code	Name	Number	Number										
Method Description													
BNA'S IN WATER BY GC/MS	124TCB	MXXJ01X1	DV2M*650	IFLA	04-OCT-93	21-OCT-93	<	1.8	UGL			.0	
BNA'S IN WATER BY GC/MS	12DCLB	MXXJ01X1	DV2M*734	IPLA	14-OCT-93	04-NOV-93	<	1.7	UGL			.0	
BNA'S IN WATER BY GC/MS	12DCLB	MXXJ01X1	DV2M*486	IPLA	14-OCT-93	02-NOV-93	<	1.7	UGL			.0	
BNA'S IN WATER BY GC/MS	12DCLB	MXXJ01X1	DV2M*646	IPLA	04-OCT-93	21-OCT-93	<	1.7	UGL			183.7	
BNA'S IN WATER BY GC/MS	12DCLB	MXXJ01X1	DV2M*727	IPLA	04-OCT-93	21-OCT-93	<	40	UGL			183.7	
BNA'S IN WATER BY GC/MS	12DCLB	MXXJ01X1	DV2M*726	IPLA	04-OCT-93	21-OCT-93	<	1.7	UGL			.0	
BNA'S IN WATER BY GC/MS	12DCLB	MXXJ01X1	DV2M*650	IPLA	04-OCT-93	21-OCT-93	<	1.7	UGL			.0	
BNA'S IN WATER BY GC/MS	12DCLB	MXXJ01X1	DV2M*727	IPLA	04-OCT-93	21-OCT-93	<	800	UGL			46.2	
BNA'S IN WATER BY GC/MS	12DCLB	MXXJ01X1	DV2M*646	IPLA	04-OCT-93	21-OCT-93	<	500	UGL			46.2	
BNA'S IN WATER BY GC/MS	12DCLB	MXXJ01X1	DV2M*486	IPLA	14-OCT-93	02-NOV-93	<	2	UGL			.0	
BNA'S IN WATER BY GC/MS	12DCLB	MXXJ01X1	DV2M*734	IPLA	14-OCT-93	04-NOV-93	<	2	UGL			.0	
BNA'S IN WATER BY GC/MS	12DCLB	MXXJ01X1	DV2M*727	IPLA	04-OCT-93	21-OCT-93	<	50	UGL			184.6	
BNA'S IN WATER BY GC/MS	12DCLB	MXXJ01X1	DV2M*646	IPLA	04-OCT-93	21-OCT-93	<	2	UGL			184.6	
BNA'S IN WATER BY GC/MS	12DCLB	MXXJ01X1	DV2M*726	IPLA	04-OCT-93	21-OCT-93	<	2	UGL			.0	
BNA'S IN WATER BY GC/MS	12DCLB	MXXJ01X1	DV2M*650	IPLA	04-OCT-93	21-OCT-93	<	2	UGL			.0	
BNA'S IN WATER BY GC/MS	13DCLB	MXXJ01X1	DV2M*734	IPLA	14-OCT-93	04-NOV-93	<	1.7	UGL			.0	
BNA'S IN WATER BY GC/MS	13DCLB	MXXJ01X1	DV2M*486	IPLA	14-OCT-93	02-NOV-93	<	1.7	UGL			.0	
BNA'S IN WATER BY GC/MS	13DCLB	MXXJ01X1	DV2M*646	IPLA	04-OCT-93	21-OCT-93	<	1.7	UGL			183.7	
BNA'S IN WATER BY GC/MS	13DCLB	MXXJ01X1	DV2M*727	IPLA	04-OCT-93	21-OCT-93	<	40	UGL			183.7	
BNA'S IN WATER BY GC/MS	13DCLB	MXXJ01X1	DV2M*650	IPLA	04-OCT-93	21-OCT-93	<	1.7	UGL			.0	
BNA'S IN WATER BY GC/MS	13DCLB	MXXJ01X1	DV2M*726	IPLA	04-OCT-93	21-OCT-93	<	1.7	UGL			.0	
BNA'S IN WATER BY GC/MS	14DCLB	MXXJ01X1	DV2M*734	IPLA	14-OCT-93	04-NOV-93	<	1.7	UGL			.0	
BNA'S IN WATER BY GC/MS	14DCLB	MXXJ01X1	DV2M*486	IPLA	14-OCT-93	02-NOV-93	<	1.7	UGL			.0	
BNA'S IN WATER BY GC/MS	14DCLB	MXXJ01X1	DV2M*646	IPLA	04-OCT-93	21-OCT-93	<	1.7	UGL			183.7	
BNA'S IN WATER BY GC/MS	14DCLB	MXXJ01X1	DV2M*727	IPLA	04-OCT-93	21-OCT-93	<	40	UGL			183.7	
BNA'S IN WATER BY GC/MS	14DCLB	MXXJ01X1	DV2M*650	IPLA	04-OCT-93	21-OCT-93	<	1.7	UGL			.0	
BNA'S IN WATER BY GC/MS	14DCLB	MXXJ01X1	DV2M*726	IPLA	04-OCT-93	21-OCT-93	<	1.7	UGL			.0	

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHAWA		IRDMIS		Method Description	Test Name	Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
Method Code	Field	Field	Field										
UM18	245TCP	MX4103X1	DV2M734	BNA'S IN WATER BY GC/MS	245TCP	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	5.2	UGL	.0
UM18	245TCP	MX4103X1	DV2M486	BNA'S IN WATER BY GC/MS	245TCP	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	5.2	UGL	.0
UM18	245TCP	MX4603X1	DV2M646	BNA'S IN WATER BY GC/MS	245TCP	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	5.2	UGL	180.2
UM18	245TCP	MX4603X1	DV2M727	BNA'S IN WATER BY GC/MS	245TCP	MX4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	100	UGL	180.2
UM18	245TCP	MX4103X1	DV2M650	BNA'S IN WATER BY GC/MS	245TCP	MX4103X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	5.2	UGL	.0
UM18	245TCP	MX4103X1	DV2M726	BNA'S IN WATER BY GC/MS	245TCP	MX4103X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	5.2	UGL	.0
UM18	246TCP	MX4103X1	DV2M734	BNA'S IN WATER BY GC/MS	246TCP	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	4.2	UGL	.0
UM18	246TCP	MX4103X1	DV2M486	BNA'S IN WATER BY GC/MS	246TCP	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	4.2	UGL	.0
UM18	246TCP	MX4603X1	DV2M646	BNA'S IN WATER BY GC/MS	246TCP	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	4.2	UGL	183.9
UM18	246TCP	MX4603X1	DV2M727	BNA'S IN WATER BY GC/MS	246TCP	MX4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	100	UGL	183.9
UM18	246TCP	MX4103X1	DV2M650	BNA'S IN WATER BY GC/MS	246TCP	MX4103X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	4.2	UGL	.0
UM18	246TCP	MX4103X1	DV2M726	BNA'S IN WATER BY GC/MS	246TCP	MX4103X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	4.2	UGL	.0
UM18	240CLP	MX4103X1	DV2M734	BNA'S IN WATER BY GC/MS	240CLP	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	2.9	UGL	.0
UM18	240CLP	MX4103X1	DV2M486	BNA'S IN WATER BY GC/MS	240CLP	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	2.9	UGL	.0
UM18	240CLP	MX4603X1	DV2M646	BNA'S IN WATER BY GC/MS	240CLP	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	2.9	UGL	184.1
UM18	240CLP	MX4603X1	DV2M727	BNA'S IN WATER BY GC/MS	240CLP	MX4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	70	UGL	184.1
UM18	240CLP	MX4103X1	DV2M650	BNA'S IN WATER BY GC/MS	240CLP	MX4103X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	2.9	UGL	.0
UM18	240CLP	MX4103X1	DV2M726	BNA'S IN WATER BY GC/MS	240CLP	MX4103X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	2.9	UGL	.0
UM18	240MPN	MX4103X1	DV2M734	BNA'S IN WATER BY GC/MS	240MPN	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	5.8	UGL	.0
UM18	240MPN	MX4103X1	DV2M486	BNA'S IN WATER BY GC/MS	240MPN	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	5.8	UGL	.0
UM18	240MPN	MX4603X1	DV2M646	BNA'S IN WATER BY GC/MS	240MPN	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	5.8	UGL	178.1
UM18	240MPN	MX4603X1	DV2M727	BNA'S IN WATER BY GC/MS	240MPN	MX4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	100	UGL	178.1
UM18	240MPN	MX4103X1	DV2M650	BNA'S IN WATER BY GC/MS	240MPN	MX4103X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	5.8	UGL	.0
UM18	240MPN	MX4103X1	DV2M726	BNA'S IN WATER BY GC/MS	240MPN	MX4103X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	5.8	UGL	.0
UM18	240NP	MX4103X1	DV2M734	BNA'S IN WATER BY GC/MS	240NP	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	21	UGL	.0
UM18	240NP	MX4103X1	DV2M486	BNA'S IN WATER BY GC/MS	240NP	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	21	UGL	.0
UM18	240NP	MX4603X1	DV2M646	BNA'S IN WATER BY GC/MS	240NP	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	500	UGL	183.9
UM18	240NP	MX4603X1	DV2M727	BNA'S IN WATER BY GC/MS	240NP	MX4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	21	UGL	183.9
UM18	240NP	MX4103X1	DV2M650	BNA'S IN WATER BY GC/MS	240NP	MX4103X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	21	UGL	.0

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS		Analysis		Value		Units		RPD	
Method	Test	Field	Sample	Lab	Lot	Date	Date				
Code	Name	Number	Number	Number	Number						
Method Description											
BNA'S IN WATER BY GC/MS	24DNP	UM18	MDXJ01X1	DV2M*726	1FLA	04-OCT-93	21-OCT-93	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	24DNT	UM18	MX4103X1	DV2M*734	1FPA	14-OCT-93	04-NOV-93	<	4.5	UGL	.0
BNA'S IN WATER BY GC/MS	24DNT	UM18	MX4103X1	DV2M*486	1FPA	14-OCT-93	02-NOV-93	<	4.5	UGL	.0
BNA'S IN WATER BY GC/MS	24DNT	UM18	MX4603X1	DV2M*646	1FLA	04-OCT-93	21-OCT-93	<	4.5	UGL	182.8
BNA'S IN WATER BY GC/MS	24DNT	UM18	MD4603X1	DV2M*727	1FLA	04-OCT-93	21-OCT-93	<	100	UGL	182.8
BNA'S IN WATER BY GC/MS	24DNT	UM18	MDXJ01X1	DV2M*726	1FLA	04-OCT-93	21-OCT-93	<	4.5	UGL	.0
BNA'S IN WATER BY GC/MS	24DNT	UM18	MXJ01X1	DV2M*650	1FLA	04-OCT-93	21-OCT-93	<	4.5	UGL	.0
BNA'S IN WATER BY GC/MS	26DNT	UM18	MX4103X1	DV2M*734	1FPA	14-OCT-93	04-NOV-93	<	.79	UGL	.0
BNA'S IN WATER BY GC/MS	26DNT	UM18	MX4103X1	DV2M*486	1FPA	14-OCT-93	02-NOV-93	<	.79	UGL	.0
BNA'S IN WATER BY GC/MS	26DNT	UM18	MX4603X1	DV2M*646	1FLA	04-OCT-93	21-OCT-93	<	.79	UGL	184.8
BNA'S IN WATER BY GC/MS	26DNT	UM18	MD4603X1	DV2M*727	1FLA	04-OCT-93	21-OCT-93	<	20	UGL	184.8
BNA'S IN WATER BY GC/MS	26DNT	UM18	MDXJ01X1	DV2M*650	1FLA	04-OCT-93	21-OCT-93	<	.79	UGL	.0
BNA'S IN WATER BY GC/MS	26DNT	UM18	MDXJ01X1	DV2M*726	1FLA	04-OCT-93	21-OCT-93	<	.79	UGL	.0
BNA'S IN WATER BY GC/MS	2CLP	UM18	MX4103X1	DV2M*734	1FPA	14-OCT-93	04-NOV-93	<	.99	UGL	.0
BNA'S IN WATER BY GC/MS	2CLP	UM18	MX4103X1	DV2M*486	1FPA	14-OCT-93	02-NOV-93	<	.99	UGL	.0
BNA'S IN WATER BY GC/MS	2CLP	UM18	MX4603X1	DV2M*646	1FLA	04-OCT-93	21-OCT-93	<	.99	UGL	181.1
BNA'S IN WATER BY GC/MS	2CLP	UM18	MD4603X1	DV2M*727	1FLA	04-OCT-93	21-OCT-93	<	20	UGL	181.1
BNA'S IN WATER BY GC/MS	2CLP	UM18	MDXJ01X1	DV2M*726	1FLA	04-OCT-93	21-OCT-93	<	.99	UGL	.0
BNA'S IN WATER BY GC/MS	2CLP	UM18	MXJ01X1	DV2M*650	1FLA	04-OCT-93	21-OCT-93	<	.99	UGL	.0
BNA'S IN WATER BY GC/MS	2CNAP	UM18	MX4103X1	DV2M*734	1FPA	14-OCT-93	04-NOV-93	<	.5	UGL	.0
BNA'S IN WATER BY GC/MS	2CNAP	UM18	MX4103X1	DV2M*486	1FPA	14-OCT-93	02-NOV-93	<	.5	UGL	.0
BNA'S IN WATER BY GC/MS	2CNAP	UM18	MD4603X1	DV2M*727	1FLA	04-OCT-93	21-OCT-93	<	10	UGL	181.0
BNA'S IN WATER BY GC/MS	2CNAP	UM18	MX4603X1	DV2M*646	1FLA	04-OCT-93	21-OCT-93	<	.5	UGL	181.0
BNA'S IN WATER BY GC/MS	2CNAP	UM18	MDXJ01X1	DV2M*650	1FLA	04-OCT-93	21-OCT-93	<	.5	UGL	.0
BNA'S IN WATER BY GC/MS	2CNAP	UM18	MDXJ01X1	DV2M*726	1FLA	04-OCT-93	21-OCT-93	<	.5	UGL	.0
BNA'S IN WATER BY GC/MS	2MNA	UM18	MX4103X1	DV2M*734	1FPA	14-OCT-93	04-NOV-93	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	2MNA	UM18	MX4103X1	DV2M*486	1FPA	14-OCT-93	02-NOV-93	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	2MNA	UM18	MX4603X1	DV2M*646	1FLA	04-OCT-93	21-OCT-93	<	100	UGL	22.2



Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	MD4603X1	DV2M*727	I FLA	04-OCT-93	21-OCT-93	80	UGL	22.2
BNA'S IN WATER BY GC/MS	UM18	MDXJ01X1	DV2M*726	I FLA	04-OCT-93	21-OCT-93	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	MDXJ01X1	DV2M*650	I FLA	04-OCT-93	21-OCT-93	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	MX4103X1	DV2M*734	I FPA	14-OCT-93	04-NOV-93	3.9	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	MX4103X1	DV2M*486	I FPA	14-OCT-93	02-NOV-93	3.9	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	MX4603X1	DV2M*646	I FLA	04-OCT-93	21-OCT-93	3.9	UGL	185.0
BNA'S IN WATER BY GC/MS	UM18	MD4603X1	DV2M*727	I FLA	04-OCT-93	21-OCT-93	100	UGL	185.0
BNA'S IN WATER BY GC/MS	UM18	MDXJ01X1	DV2M*650	I FLA	04-OCT-93	21-OCT-93	3.9	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	MDXJ01X1	DV2M*726	I FLA	04-OCT-93	21-OCT-93	3.9	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	MX4103X1	DV2M*734	I FPA	14-OCT-93	04-NOV-93	4.3	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	MX4103X1	DV2M*486	I FPA	14-OCT-93	02-NOV-93	4.3	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	MX4603X1	DV2M*646	I FLA	04-OCT-93	21-OCT-93	4.3	UGL	183.5
BNA'S IN WATER BY GC/MS	UM18	MD4603X1	DV2M*727	I FLA	04-OCT-93	21-OCT-93	100	UGL	183.5
BNA'S IN WATER BY GC/MS	UM18	MDXJ01X1	DV2M*726	I FLA	04-OCT-93	21-OCT-93	4.3	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	MDXJ01X1	DV2M*650	I FLA	04-OCT-93	21-OCT-93	4.3	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	MX4103X1	DV2M*734	I FPA	14-OCT-93	04-NOV-93	3.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	MX4103X1	DV2M*486	I FPA	14-OCT-93	02-NOV-93	3.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	MX4603X1	DV2M*646	I FLA	04-OCT-93	21-OCT-93	3.7	UGL	184.2
BNA'S IN WATER BY GC/MS	UM18	MD4603X1	DV2M*727	I FLA	04-OCT-93	21-OCT-93	90	UGL	184.2
BNA'S IN WATER BY GC/MS	UM18	MDXJ01X1	DV2M*650	I FLA	04-OCT-93	21-OCT-93	3.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	MDXJ01X1	DV2M*726	I FLA	04-OCT-93	21-OCT-93	3.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	MX4103X1	DV2M*734	I FPA	14-OCT-93	04-NOV-93	12	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	MX4103X1	DV2M*486	I FPA	14-OCT-93	02-NOV-93	12	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	MD4603X1	DV2M*727	I FLA	04-OCT-93	21-OCT-93	300	UGL	184.6
BNA'S IN WATER BY GC/MS	UM18	MD4603X1	DV2M*646	I FLA	04-OCT-93	21-OCT-93	12	UGL	184.6
BNA'S IN WATER BY GC/MS	UM18	MDXJ01X1	DV2M*650	I FLA	04-OCT-93	21-OCT-93	12	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	MDXJ01X1	DV2M*726	I FLA	04-OCT-93	21-OCT-93	12	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	MX4103X1	DV2M*734	I FPA	14-OCT-93	04-NOV-93	4.9	UGL	.0

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	3NANIL	MX4103X1	DV2M*486	IFPA	14-OCT-93	02-NOV-93	4.9	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	3NANIL	MX4603X1	DV2M*646	IFLA	04-OCT-93	21-OCT-93	4.9	UGL	181.3
BNA'S IN WATER BY GC/MS	UM18	3NANIL	MD4603X1	DV2M*727	IFLA	04-OCT-93	21-OCT-93	100	UGL	181.3
BNA'S IN WATER BY GC/MS	UM18	3NANIL	MXJ01X1	DV2M*650	IFLA	04-OCT-93	21-OCT-93	4.9	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	3NANIL	MDXJ01X1	DV2M*726	IFLA	04-OCT-93	21-OCT-93	4.9	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	46DN2C	MX4103X1	DV2M*734	IFPA	14-OCT-93	04-NOV-93	17	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	46DN2C	MX4103X1	DV2M*486	IFPA	14-OCT-93	02-NOV-93	17	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	46DN2C	MD4603X1	DV2M*727	IFLA	04-OCT-93	21-OCT-93	400	UGL	183.7
BNA'S IN WATER BY GC/MS	UM18	46DN2C	MX4603X1	DV2M*646	IFLA	04-OCT-93	21-OCT-93	17	UGL	183.7
BNA'S IN WATER BY GC/MS	UM18	46DN2C	MDXJ01X1	DV2M*726	IFLA	04-OCT-93	21-OCT-93	17	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	46DN2C	MXJ01X1	DV2M*650	IFLA	04-OCT-93	21-OCT-93	17	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4BRPPE	MX4103X1	DV2M*734	IFPA	14-OCT-93	04-NOV-93	4.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4BRPPE	MX4103X1	DV2M*486	IFPA	14-OCT-93	02-NOV-93	4.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4BRPPE	MD4603X1	DV2M*646	IFLA	04-OCT-93	21-OCT-93	4.2	UGL	183.9
BNA'S IN WATER BY GC/MS	UM18	4BRPPE	MXJ01X1	DV2M*727	IFLA	04-OCT-93	21-OCT-93	100	UGL	183.9
BNA'S IN WATER BY GC/MS	UM18	4BRPPE	MDXJ01X1	DV2M*650	IFLA	04-OCT-93	21-OCT-93	4.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4BRPPE	MDXJ01X1	DV2M*726	IFLA	04-OCT-93	21-OCT-93	4.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CANIL	MX4103X1	DV2M*734	IFPA	14-OCT-93	04-NOV-93	7.3	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CANIL	MX4103X1	DV2M*486	IFPA	14-OCT-93	02-NOV-93	7.3	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CANIL	MD4603X1	DV2M*646	IFLA	04-OCT-93	21-OCT-93	7.3	UGL	185.9
BNA'S IN WATER BY GC/MS	UM18	4CANIL	MXJ01X1	DV2M*727	IFLA	04-OCT-93	21-OCT-93	200	UGL	185.9
BNA'S IN WATER BY GC/MS	UM18	4CANIL	MDXJ01X1	DV2M*650	IFLA	04-OCT-93	21-OCT-93	7.3	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CANIL	MDXJ01X1	DV2M*726	IFLA	04-OCT-93	21-OCT-93	7.3	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CL3C	MX4103X1	DV2M*734	IFPA	14-OCT-93	04-NOV-93	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CL3C	MX4103X1	DV2M*486	IFPA	14-OCT-93	02-NOV-93	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CL3C	MD4603X1	DV2M*727	IFLA	04-OCT-93	21-OCT-93	100	UGL	184.6
BNA'S IN WATER BY GC/MS	UM18	4CL3C	MXJ01X1	DV2M*646	IFLA	04-OCT-93	21-OCT-93	4	UGL	184.6
BNA'S IN WATER BY GC/MS	UM18	4CL3C	MDXJ01X1	DV2M*650	IFLA	04-OCT-93	21-OCT-93	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CL3C	MDXJ01X1	DV2M*726	IFLA	04-OCT-93	21-OCT-93	4	UGL	.0

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS		Field		Sample		Analysis		Value		Units		RPD	
Method	Code	Test	Name	Field	Sample	Lab	Lot	Date	Date	Value	Units	Value	Units	RPD	RPD
BNA'S IN WATER BY GC/MS	UM18	4CLPPE	4CLPPE	MX4103X1	DV2M*734	IFPA	14-OCT-93	04-NOV-93	<	5.1	UGL	5.1	UGL	.0	.0
BNA'S IN WATER BY GC/MS	UM18	4CLPPE	4CLPPE	MX4103X1	DV2M*486	IFPA	14-OCT-93	02-NOV-93	<	5.1	UGL	5.1	UGL	180.6	.0
BNA'S IN WATER BY GC/MS	UM18	4CLPPE	4CLPPE	MX4603X1	DV2M*646	IFLA	04-OCT-93	21-OCT-93	<	100	UGL	100	UGL	180.6	.0
BNA'S IN WATER BY GC/MS	UM18	4CLPPE	4CLPPE	MD4603X1	DV2M*727	IFLA	04-OCT-93	21-OCT-93	<	5.1	UGL	5.1	UGL	.0	.0
BNA'S IN WATER BY GC/MS	UM18	4CLPPE	4CLPPE	MDXJ01X1	DV2M*726	IFLA	04-OCT-93	21-OCT-93	<	5.1	UGL	5.1	UGL	.0	.0
BNA'S IN WATER BY GC/MS	UM18	4CLPPE	4CLPPE	MDXJ01X1	DV2M*650	IFLA	04-OCT-93	21-OCT-93	<	5.1	UGL	5.1	UGL	.0	.0
BNA'S IN WATER BY GC/MS	UM18	4MP	4MP	MX4103X1	DV2M*734	IFPA	14-OCT-93	04-NOV-93	<	.52	UGL	.52	UGL	.0	.0
BNA'S IN WATER BY GC/MS	UM18	4MP	4MP	MX4103X1	DV2M*486	IFPA	14-OCT-93	02-NOV-93	<	.52	UGL	.52	UGL	180.2	.0
BNA'S IN WATER BY GC/MS	UM18	4MP	4MP	MX4603X1	DV2M*646	IFLA	04-OCT-93	21-OCT-93	<	.52	UGL	.52	UGL	180.2	.0
BNA'S IN WATER BY GC/MS	UM18	4MP	4MP	MD4603X1	DV2M*727	IFLA	04-OCT-93	21-OCT-93	<	10	UGL	10	UGL	.0	.0
BNA'S IN WATER BY GC/MS	UM18	4MP	4MP	MDXJ01X1	DV2M*650	IFLA	04-OCT-93	21-OCT-93	<	.52	UGL	.52	UGL	.0	.0
BNA'S IN WATER BY GC/MS	UM18	4MP	4MP	MDXJ01X1	DV2M*726	IFLA	04-OCT-93	21-OCT-93	<	.52	UGL	.52	UGL	.0	.0
BNA'S IN WATER BY GC/MS	UM18	4ANIL	4ANIL	MX4103X1	DV2M*734	IFPA	14-OCT-93	04-NOV-93	<	5.2	UGL	5.2	UGL	.0	.0
BNA'S IN WATER BY GC/MS	UM18	4ANIL	4ANIL	MX4103X1	DV2M*486	IFPA	14-OCT-93	02-NOV-93	<	5.2	UGL	5.2	UGL	180.2	.0
BNA'S IN WATER BY GC/MS	UM18	4ANIL	4ANIL	MX4603X1	DV2M*646	IFLA	04-OCT-93	21-OCT-93	<	100	UGL	100	UGL	180.2	.0
BNA'S IN WATER BY GC/MS	UM18	4ANIL	4ANIL	MD4603X1	DV2M*727	IFLA	04-OCT-93	21-OCT-93	<	5.2	UGL	5.2	UGL	.0	.0
BNA'S IN WATER BY GC/MS	UM18	4ANIL	4ANIL	MDXJ01X1	DV2M*726	IFLA	04-OCT-93	21-OCT-93	<	5.2	UGL	5.2	UGL	.0	.0
BNA'S IN WATER BY GC/MS	UM18	4ANIL	4ANIL	MDXJ01X1	DV2M*650	IFLA	04-OCT-93	21-OCT-93	<	12	UGL	12	UGL	.0	.0
BNA'S IN WATER BY GC/MS	UM18	4NP	4NP	MX4103X1	DV2M*734	IFPA	14-OCT-93	04-NOV-93	<	12	UGL	12	UGL	.0	.0
BNA'S IN WATER BY GC/MS	UM18	4NP	4NP	MX4103X1	DV2M*486	IFPA	14-OCT-93	02-NOV-93	<	300	UGL	300	UGL	184.6	.0
BNA'S IN WATER BY GC/MS	UM18	4NP	4NP	MD4603X1	DV2M*727	IFLA	04-OCT-93	21-OCT-93	<	12	UGL	12	UGL	184.6	.0
BNA'S IN WATER BY GC/MS	UM18	4NP	4NP	MX4603X1	DV2M*646	IFLA	04-OCT-93	21-OCT-93	<	12	UGL	12	UGL	.0	.0
BNA'S IN WATER BY GC/MS	UM18	4NP	4NP	MDXJ01X1	DV2M*650	IFLA	04-OCT-93	21-OCT-93	<	12	UGL	12	UGL	.0	.0
BNA'S IN WATER BY GC/MS	UM18	4NP	4NP	MDXJ01X1	DV2M*726	IFLA	04-OCT-93	21-OCT-93	<	4	UGL	4	UGL	.0	.0
BNA'S IN WATER BY GC/MS	UM18	ABHC	ABHC	MX4103X1	DV2M*734	IFPA	14-OCT-93	04-NOV-93	<	4	UGL	4	UGL	184.6	.0
BNA'S IN WATER BY GC/MS	UM18	ABHC	ABHC	MX4103X1	DV2M*486	IFPA	14-OCT-93	02-NOV-93	<	100	UGL	100	UGL	184.6	.0
BNA'S IN WATER BY GC/MS	UM18	ABHC	ABHC	MD4603X1	DV2M*727	IFLA	04-OCT-93	21-OCT-93	<	4	UGL	4	UGL	.0	.0
BNA'S IN WATER BY GC/MS	UM18	ABHC	ABHC	MDXJ01X1	DV2M*646	IFLA	04-OCT-93	21-OCT-93	<	4	UGL	4	UGL	184.6	.0

Chemical Quality Control Report  
 Installation: Fort Devens, MA (OV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS											
Method	Test	Field	Lab	Lot	Sample	Analysis	Value	Units	RPD				
Code	Name	Number	Number		Date	Date							
Method Description													
BNA'S IN WATER BY GC/MS	ABHC	MX4J01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	4	UGL	.0			
BNA'S IN WATER BY GC/MS	ABHC	MX4J01X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	4	UGL	.0			
BNA'S IN WATER BY GC/MS	ACLDAN	MX4103X1	DV2M734	IFLA	14-OCT-93	04-NOV-93	<	5.1	UGL	.0			
BNA'S IN WATER BY GC/MS	ACLDAN	MX4103X1	DV2M486	IFLA	14-OCT-93	02-NOV-93	<	5.1	UGL	.0			
BNA'S IN WATER BY GC/MS	ACLDAN	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	5.1	UGL	180.6			
BNA'S IN WATER BY GC/MS	ACLDAN	MX4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	100	UGL	180.6			
BNA'S IN WATER BY GC/MS	ACLDAN	MX4J01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	5.1	UGL	.0			
BNA'S IN WATER BY GC/MS	ACLDAN	MX4J01X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	5.1	UGL	.0			
BNA'S IN WATER BY GC/MS	AENSLF	MX4103X1	DV2M734	IFLA	14-OCT-93	04-NOV-93	<	9.2	UGL	.0			
BNA'S IN WATER BY GC/MS	AENSLF	MX4103X1	DV2M486	IFLA	14-OCT-93	02-NOV-93	<	9.2	UGL	.0			
BNA'S IN WATER BY GC/MS	AENSLF	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	9.2	UGL	182.4			
BNA'S IN WATER BY GC/MS	AENSLF	MX4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	200	UGL	182.4			
BNA'S IN WATER BY GC/MS	AENSLF	MX4J01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	9.2	UGL	.0			
BNA'S IN WATER BY GC/MS	AENSLF	MX4J01X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	9.2	UGL	.0			
BNA'S IN WATER BY GC/MS	ALDRN	MX4103X1	DV2M734	IFLA	14-OCT-93	04-NOV-93	<	4.7	UGL	.0			
BNA'S IN WATER BY GC/MS	ALDRN	MX4103X1	DV2M486	IFLA	14-OCT-93	02-NOV-93	<	4.7	UGL	.0			
BNA'S IN WATER BY GC/MS	ALDRN	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	4.7	UGL	182.0			
BNA'S IN WATER BY GC/MS	ALDRN	MX4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	100	UGL	182.0			
BNA'S IN WATER BY GC/MS	ALDRN	MX4J01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	4.7	UGL	.0			
BNA'S IN WATER BY GC/MS	ALDRN	MX4J01X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	4.7	UGL	.0			
BNA'S IN WATER BY GC/MS	ANAPNE	MX4103X1	DV2M734	IFLA	14-OCT-93	04-NOV-93	<	1.7	UGL	.0			
BNA'S IN WATER BY GC/MS	ANAPNE	MX4103X1	DV2M486	IFLA	14-OCT-93	02-NOV-93	<	1.7	UGL	.0			
BNA'S IN WATER BY GC/MS	ANAPNE	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	1.7	UGL	183.7			
BNA'S IN WATER BY GC/MS	ANAPNE	MX4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	40	UGL	183.7			
BNA'S IN WATER BY GC/MS	ANAPNE	MX4J01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	1.7	UGL	.0			
BNA'S IN WATER BY GC/MS	ANAPNE	MX4J01X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	1.7	UGL	.0			
BNA'S IN WATER BY GC/MS	ANAPYL	MX4103X1	DV2M734	IFLA	14-OCT-93	04-NOV-93	<	.5	UGL	.0			
BNA'S IN WATER BY GC/MS	ANAPYL	MX4103X1	DV2M486	IFLA	14-OCT-93	02-NOV-93	<	.5	UGL	.0			

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHAWA		IRDMIS		Method Description	Test Name	Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
Method Code	Field	Sample Number	Lab Number										
UM18	GC/MS	ANAPYL	MD4603X1	BNA'S IN WATER BY	ANAPYL	DV2M727	IPLA	04-OCT-93	21-OCT-93	10	UGL	181.0	
UM18	GC/MS	ANAPYL	MD4603X1	BNA'S IN WATER BY	ANAPYL	DV2M727	IPLA	04-OCT-93	21-OCT-93	.5	UGL	181.0	
UM18	GC/MS	ANAPYL	MD4603X1	BNA'S IN WATER BY	ANAPYL	DV2M727	IPLA	04-OCT-93	21-OCT-93	.5	UGL	.0	
UM18	GC/MS	ANAPYL	MD4603X1	BNA'S IN WATER BY	ANAPYL	DV2M727	IPLA	04-OCT-93	21-OCT-93	.5	UGL	.0	
UM18	GC/MS	ANTRC	MX4103X1	BNA'S IN WATER BY	ANTRC	DV2M734	IPLA	14-OCT-93	04-NOV-93	.5	UGL	.0	
UM18	GC/MS	ANTRC	MX4103X1	BNA'S IN WATER BY	ANTRC	DV2M734	IPLA	14-OCT-93	02-NOV-93	.5	UGL	.0	
UM18	GC/MS	ANTRC	MD4603X1	BNA'S IN WATER BY	ANTRC	DV2M727	IPLA	04-OCT-93	21-OCT-93	10	UGL	181.0	
UM18	GC/MS	ANTRC	MD4603X1	BNA'S IN WATER BY	ANTRC	DV2M727	IPLA	04-OCT-93	21-OCT-93	.5	UGL	181.0	
UM18	GC/MS	ANTRC	MD4603X1	BNA'S IN WATER BY	ANTRC	DV2M727	IPLA	04-OCT-93	21-OCT-93	.5	UGL	.0	
UM18	GC/MS	ANTRC	MD4603X1	BNA'S IN WATER BY	ANTRC	DV2M727	IPLA	04-OCT-93	21-OCT-93	.5	UGL	.0	
UM18	GC/MS	B2CEXH	MX4103X1	BNA'S IN WATER BY	B2CEXH	DV2M734	IPLA	14-OCT-93	04-NOV-93	1.5	UGL	.0	
UM18	GC/MS	B2CEXH	MX4103X1	BNA'S IN WATER BY	B2CEXH	DV2M734	IPLA	14-OCT-93	02-NOV-93	1.5	UGL	.0	
UM18	GC/MS	B2CEXH	MD4603X1	BNA'S IN WATER BY	B2CEXH	DV2M727	IPLA	04-OCT-93	21-OCT-93	1.5	UGL	185.5	
UM18	GC/MS	B2CEXH	MD4603X1	BNA'S IN WATER BY	B2CEXH	DV2M727	IPLA	04-OCT-93	21-OCT-93	40	UGL	185.5	
UM18	GC/MS	B2CEXH	MD4603X1	BNA'S IN WATER BY	B2CEXH	DV2M727	IPLA	04-OCT-93	21-OCT-93	1.5	UGL	.0	
UM18	GC/MS	B2CEXH	MD4603X1	BNA'S IN WATER BY	B2CEXH	DV2M727	IPLA	04-OCT-93	21-OCT-93	1.5	UGL	.0	
UM18	GC/MS	B2CIPE	MX4103X1	BNA'S IN WATER BY	B2CIPE	DV2M734	IPLA	14-OCT-93	04-NOV-93	5.3	UGL	.0	
UM18	GC/MS	B2CIPE	MX4103X1	BNA'S IN WATER BY	B2CIPE	DV2M734	IPLA	14-OCT-93	02-NOV-93	5.3	UGL	.0	
UM18	GC/MS	B2CIPE	MD4603X1	BNA'S IN WATER BY	B2CIPE	DV2M727	IPLA	04-OCT-93	21-OCT-93	100	UGL	179.9	
UM18	GC/MS	B2CIPE	MD4603X1	BNA'S IN WATER BY	B2CIPE	DV2M727	IPLA	04-OCT-93	21-OCT-93	5.3	UGL	179.9	
UM18	GC/MS	B2CIPE	MD4603X1	BNA'S IN WATER BY	B2CIPE	DV2M727	IPLA	04-OCT-93	21-OCT-93	5.3	UGL	.0	
UM18	GC/MS	B2CIPE	MD4603X1	BNA'S IN WATER BY	B2CIPE	DV2M727	IPLA	04-OCT-93	21-OCT-93	5.3	UGL	.0	
UM18	GC/MS	B2CLEE	MX4103X1	BNA'S IN WATER BY	B2CLEE	DV2M734	IPLA	14-OCT-93	04-NOV-93	1.9	UGL	.0	
UM18	GC/MS	B2CLEE	MX4103X1	BNA'S IN WATER BY	B2CLEE	DV2M734	IPLA	14-OCT-93	02-NOV-93	1.9	UGL	.0	
UM18	GC/MS	B2CLEE	MD4603X1	BNA'S IN WATER BY	B2CLEE	DV2M727	IPLA	04-OCT-93	21-OCT-93	50	UGL	185.4	
UM18	GC/MS	B2CLEE	MD4603X1	BNA'S IN WATER BY	B2CLEE	DV2M727	IPLA	04-OCT-93	21-OCT-93	1.9	UGL	185.4	
UM18	GC/MS	B2CLEE	MD4603X1	BNA'S IN WATER BY	B2CLEE	DV2M727	IPLA	04-OCT-93	21-OCT-93	1.9	UGL	.0	
UM18	GC/MS	B2CLEE	MD4603X1	BNA'S IN WATER BY	B2CLEE	DV2M727	IPLA	04-OCT-93	21-OCT-93	1.9	UGL	.0	

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS											
Method	Test	Field	Lab	Lot	Sample	Analysis	Value	Units	RPD				
Code	Name	Number	Number		Date	Date							

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	BBHC	MDXJ01X1	DV2M726	IPLA	04-OCT-93	21-OCT-93	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BBZP	MX4103X1	DV2M734	IPLA	14-OCT-93	04-NOV-93	<	3.4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BBZP	MX4103X1	DV2M486	IPLA	14-OCT-93	02-NOV-93	<	3.4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BBZP	MX4603X1	DV2M646	IPLA	04-OCT-93	21-OCT-93	<	3.4	UGL	183.7
BNA'S IN WATER BY GC/MS	UM18	BBZP	MD4603X1	DV2M727	IPLA	04-OCT-93	21-OCT-93	<	80	UGL	183.7
BNA'S IN WATER BY GC/MS	UM18	BBZP	MDXJ01X1	DV2M726	IPLA	04-OCT-93	21-OCT-93	<	3.4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BBZP	MDXJ01X1	DV2M650	IPLA	04-OCT-93	21-OCT-93	<	3.4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENSLF	MX4103X1	DV2M734	IPLA	14-OCT-93	04-NOV-93	<	9.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENSLF	MX4103X1	DV2M486	IPLA	14-OCT-93	02-NOV-93	<	9.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENSLF	MX4603X1	DV2M646	IPLA	04-OCT-93	21-OCT-93	<	9.2	UGL	182.4
BNA'S IN WATER BY GC/MS	UM18	BENSLF	MD4603X1	DV2M727	IPLA	04-OCT-93	21-OCT-93	<	200	UGL	182.4
BNA'S IN WATER BY GC/MS	UM18	BENSLF	MDXJ01X1	DV2M650	IPLA	04-OCT-93	21-OCT-93	<	9.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENSLF	MDXJ01X1	DV2M726	IPLA	04-OCT-93	21-OCT-93	<	9.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	MX4103X1	DV2M734	IPLA	14-OCT-93	04-NOV-93	<	10	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	MX4103X1	DV2M486	IPLA	14-OCT-93	02-NOV-93	<	10	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	MD4603X1	DV2M727	IPLA	04-OCT-93	21-OCT-93	<	200	UGL	181.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	MD4603X1	DV2M646	IPLA	04-OCT-93	21-OCT-93	<	10	UGL	181.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	MDXJ01X1	DV2M726	IPLA	04-OCT-93	21-OCT-93	<	10	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	MDXJ01X1	DV2M650	IPLA	04-OCT-93	21-OCT-93	<	10	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENZO	MX4103X1	DV2M734	IPLA	14-OCT-93	04-NOV-93	<	13	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENZO	MX4103X1	DV2M486	IPLA	14-OCT-93	02-NOV-93	<	13	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENZO	MD4603X1	DV2M727	IPLA	04-OCT-93	21-OCT-93	<	300	UGL	183.4
BNA'S IN WATER BY GC/MS	UM18	BENZO	MD4603X1	DV2M646	IPLA	04-OCT-93	21-OCT-93	<	13	UGL	183.4
BNA'S IN WATER BY GC/MS	UM18	BENZO	MDXJ01X1	DV2M650	IPLA	04-OCT-93	21-OCT-93	<	13	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENZO	MDXJ01X1	DV2M726	IPLA	04-OCT-93	21-OCT-93	<	13	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BGHIPY	MX4103X1	DV2M734	IPLA	14-OCT-93	04-NOV-93	<	6.1	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BGHIPY	MX4103X1	DV2M486	IPLA	14-OCT-93	02-NOV-93	<	6.1	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BGHIPY	MX4603X1	DV2M646	IPLA	04-OCT-93	21-OCT-93	<	6.1	UGL	188.2

Method Code	Test Name	IRDMIS Field Sample Number	Lab			Sample Date	Analysis Date	Value			Units	RPD	
			Number	Lot	Lot			<					
Method Description													
UM18	BGHIPY	MD4603X1	DV2M*727	IFLA		04-OCT-93	21-OCT-93	<			200 UGL	188.2	
UM18	BGHIPY	MDXJ01X1	DV2M*726	IFLA		04-OCT-93	21-OCT-93	<			6.1 UGL	.0	
UM18	BGHIPY	MDXJ01X1	DV2M*650	IFLA		04-OCT-93	21-OCT-93	<			6.1 UGL	.0	
UM18	BKFANT	MD4103X1	DV2M*734	IFFA		14-OCT-93	04-NOV-93	<			.87 UGL	.0	
UM18	BKFANT	MD4103X1	DV2M*486	IFFA		14-OCT-93	02-NOV-93	<			.87 UGL	.0	
UM18	BKFANT	MD4603X1	DV2M*646	IFFA		04-OCT-93	21-OCT-93	<			.87 UGL	183.3	
UM18	BKFANT	MD4603X1	DV2M*727	IFLA		04-OCT-93	21-OCT-93	<			20 UGL	183.3	
UM18	BKFANT	MDXJ01X1	DV2M*650	IFLA		04-OCT-93	21-OCT-93	<			.87 UGL	.0	
UM18	BKFANT	MDXJ01X1	DV2M*726	IFLA		04-OCT-93	21-OCT-93	<			.87 UGL	.0	
UM18	BZALC	MD4103X1	DV2M*734	IFFA		14-OCT-93	04-NOV-93	<			.72 UGL	.0	
UM18	BZALC	MD4103X1	DV2M*486	IFFA		14-OCT-93	02-NOV-93	<			.72 UGL	.0	
UM18	BZALC	MD4603X1	DV2M*646	IFLA		04-OCT-93	21-OCT-93	<			.72 UGL	186.1	
UM18	BZALC	MD4603X1	DV2M*727	IFLA		04-OCT-93	21-OCT-93	<			20 UGL	186.1	
UM18	BZALC	MDXJ01X1	DV2M*726	IFLA		04-OCT-93	21-OCT-93	<			.72 UGL	.0	
UM18	BZALC	MDXJ01X1	DV2M*650	IFLA		04-OCT-93	21-OCT-93	<			.72 UGL	.0	
UM18	C10	MD4603X1	DV2M*727	IFLA		04-OCT-93	21-OCT-93				1000 UGL	107.7	
UM18	C10	MD4603X1	DV2M*646	IFLA		04-OCT-93	21-OCT-93				300 UGL	107.7	
UM18	C11	MD4603X1	DV2M*727	IFLA		04-OCT-93	21-OCT-93				1000 UGL	66.7	
UM18	C11	MD4603X1	DV2M*646	IFLA		04-OCT-93	21-OCT-93				500 UGL	66.7	
UM18	C9	MD4603X1	DV2M*727	IFLA		04-OCT-93	21-OCT-93				200 UGL	.0	
UM18	C9	MD4603X1	DV2M*646	IFLA		04-OCT-93	21-OCT-93				200 UGL	.0	
UM18	CARBZ	MD4103X1	DV2M*734	IFFA		14-OCT-93	04-NOV-93	<			1.5 UGL	.0	
UM18	CARBZ	MD4103X1	DV2M*486	IFFA		14-OCT-93	02-NOV-93	<			1.5 UGL	.0	
UM18	CARBZ	MD4603X1	DV2M*646	IFLA		04-OCT-93	21-OCT-93	<			1.5 UGL	185.5	
UM18	CARBZ	MD4603X1	DV2M*727	IFLA		04-OCT-93	21-OCT-93	<			40 UGL	185.5	
UM18	CARBZ	MDXJ01X1	DV2M*726	IFLA		04-OCT-93	21-OCT-93	<			1.5 UGL	.0	
UM18	CARBZ	MDXJ01X1	DV2M*650	IFLA		04-OCT-93	21-OCT-93	<			1.5 UGL	.0	



Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	CHRY	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	2.4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CHRY	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	2.4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CHRY	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	2.4	UGL	184.6
BNA'S IN WATER BY GC/MS	UM18	CHRY	MX4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	60	UGL	184.6
BNA'S IN WATER BY GC/MS	UM18	CHRY	MXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	2.4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CHRY	MXJ01X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	2.4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6BZ	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	1.6	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6BZ	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	1.6	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6BZ	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	1.6	UGL	184.6
BNA'S IN WATER BY GC/MS	UM18	CL6BZ	MX4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	40	UGL	184.6
BNA'S IN WATER BY GC/MS	UM18	CL6BZ	MXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	1.6	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6BZ	MXJ01X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	1.6	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6CP	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	8.6	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6CP	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	8.6	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6CP	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	8.6	UGL	183.5
BNA'S IN WATER BY GC/MS	UM18	CL6CP	MX4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	200	UGL	183.5
BNA'S IN WATER BY GC/MS	UM18	CL6CP	MXJ01X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	8.6	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6CP	MXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	8.6	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6ET	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	1.5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6ET	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	1.5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6ET	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	1.5	UGL	185.5
BNA'S IN WATER BY GC/MS	UM18	CL6ET	MX4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	40	UGL	185.5
BNA'S IN WATER BY GC/MS	UM18	CL6ET	MXJ01X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	1.5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6ET	MXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	1.5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBAHA	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	6.5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBAHA	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	6.5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBAHA	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	6.5	UGL	187.4
BNA'S IN WATER BY GC/MS	UM18	DBAHA	MX4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	200	UGL	187.4

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	DBAHA	MDXJ01X1	DV2M726	IPLA	04-OCT-93	21-OCT-93	<	6.5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBAHA	MDXJ01X1	DV2M650	IPLA	04-OCT-93	21-OCT-93	<	6.5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	MX4103X1	DV2M734	IPLA	14-OCT-93	04-NOV-93	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	MX4103X1	DV2M486	IPLA	14-OCT-93	02-NOV-93	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	MD4603X1	DV2M727	IPLA	04-OCT-93	21-OCT-93	<	100	UGL	184.6
BNA'S IN WATER BY GC/MS	UM18	DBHC	MX4603X1	DV2M646	IPLA	04-OCT-93	21-OCT-93	<	4	UGL	184.6
BNA'S IN WATER BY GC/MS	UM18	DBHC	MDXJ01X1	DV2M650	IPLA	04-OCT-93	21-OCT-93	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	MDXJ01X1	DV2M726	IPLA	04-OCT-93	21-OCT-93	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	MX4103X1	DV2M734	IPLA	14-OCT-93	04-NOV-93	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	MX4103X1	DV2M486	IPLA	14-OCT-93	02-NOV-93	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	MD4603X1	DV2M727	IPLA	04-OCT-93	21-OCT-93	<	1.7	UGL	183.7
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	MDXJ01X1	DV2M726	IPLA	04-OCT-93	21-OCT-93	<	40	UGL	183.7
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	MDXJ01X1	DV2M650	IPLA	04-OCT-93	21-OCT-93	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	MDXJ01X1	DV2M734	IPLA	14-OCT-93	04-NOV-93	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DEP	MX4103X1	DV2M486	IPLA	14-OCT-93	02-NOV-93	<	2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DEP	MD4603X1	DV2M727	IPLA	04-OCT-93	21-OCT-93	<	50	UGL	184.6
BNA'S IN WATER BY GC/MS	UM18	DEP	MX4603X1	DV2M646	IPLA	04-OCT-93	21-OCT-93	<	2	UGL	184.6
BNA'S IN WATER BY GC/MS	UM18	DEP	MDXJ01X1	DV2M650	IPLA	04-OCT-93	21-OCT-93	<	2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DEP	MDXJ01X1	DV2M726	IPLA	04-OCT-93	21-OCT-93	<	2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DLDNR	MX4103X1	DV2M734	IPLA	14-OCT-93	04-NOV-93	<	4.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DLDNR	MX4103X1	DV2M486	IPLA	14-OCT-93	02-NOV-93	<	4.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DLDNR	MD4603X1	DV2M727	IPLA	04-OCT-93	21-OCT-93	<	4.7	UGL	182.0
BNA'S IN WATER BY GC/MS	UM18	DLDNR	MDXJ01X1	DV2M646	IPLA	04-OCT-93	21-OCT-93	<	100	UGL	182.0
BNA'S IN WATER BY GC/MS	UM18	DLDNR	MDXJ01X1	DV2M726	IPLA	04-OCT-93	21-OCT-93	<	4.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DLDNR	MDXJ01X1	DV2M650	IPLA	04-OCT-93	21-OCT-93	<	4.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DMP	MX4103X1	DV2M734	IPLA	14-OCT-93	04-NOV-93	<	1.5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DMP	MDXJ01X1	DV2M486	IPLA	14-OCT-93	02-NOV-93	<	1.5	UGL	.0

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	DMP	MX4603X1	DV2M*646	IPLA	04-OCT-93	21-OCT-93	<	1.5	UGL	185.5
BNA'S IN WATER BY GC/MS	UM18	DMP	MD4603X1	DV2M*727	IPLA	04-OCT-93	21-OCT-93	<	40	UGL	185.5
BNA'S IN WATER BY GC/MS	UM18	DMP	MXJ01X1	DV2M*650	IPLA	04-OCT-93	21-OCT-93	<	1.5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DMP	MDXJ01X1	DV2M*726	IPLA	04-OCT-93	21-OCT-93	<	1.5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DNBP	MX4103X1	DV2M*734	IPLA	14-OCT-93	04-NOV-93	<	3.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DNBP	MX4103X1	DV2M*486	IPLA	14-OCT-93	02-NOV-93	<	3.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DNBP	MX4603X1	DV2M*646	IPLA	04-OCT-93	21-OCT-93	<	3.7	UGL	184.2
BNA'S IN WATER BY GC/MS	UM18	DNBP	MD4603X1	DV2M*727	IPLA	04-OCT-93	21-OCT-93	<	90	UGL	184.2
BNA'S IN WATER BY GC/MS	UM18	DNBP	MDXJ01X1	DV2M*726	IPLA	04-OCT-93	21-OCT-93	<	3.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DNBP	MXJ01X1	DV2M*650	IPLA	04-OCT-93	21-OCT-93	<	3.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DNOP	MX4103X1	DV2M*734	IPLA	14-OCT-93	04-NOV-93	<	15	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DNOP	MX4103X1	DV2M*486	IPLA	14-OCT-93	02-NOV-93	<	15	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DNOP	MD4603X1	DV2M*727	IPLA	04-OCT-93	21-OCT-93	<	400	UGL	185.5
BNA'S IN WATER BY GC/MS	UM18	DNOP	MX4603X1	DV2M*646	IPLA	04-OCT-93	21-OCT-93	<	15	UGL	185.5
BNA'S IN WATER BY GC/MS	UM18	DNOP	MXJ01X1	DV2M*650	IPLA	04-OCT-93	21-OCT-93	<	15	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DNOP	MDXJ01X1	DV2M*726	IPLA	04-OCT-93	21-OCT-93	<	15	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRN	MX4103X1	DV2M*734	IPLA	14-OCT-93	04-NOV-93	<	7.6	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRN	MX4103X1	DV2M*486	IPLA	14-OCT-93	02-NOV-93	<	7.6	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRN	MD4603X1	DV2M*727	IPLA	04-OCT-93	21-OCT-93	<	200	UGL	185.4
BNA'S IN WATER BY GC/MS	UM18	ENDRN	MX4603X1	DV2M*646	IPLA	04-OCT-93	21-OCT-93	<	7.6	UGL	185.4
BNA'S IN WATER BY GC/MS	UM18	ENDRN	MDXJ01X1	DV2M*726	IPLA	04-OCT-93	21-OCT-93	<	7.6	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRN	MXJ01X1	DV2M*650	IPLA	04-OCT-93	21-OCT-93	<	7.6	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNA	MX4103X1	DV2M*734	IPLA	14-OCT-93	04-NOV-93	<	8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNA	MX4103X1	DV2M*486	IPLA	14-OCT-93	02-NOV-93	<	8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNA	MD4603X1	DV2M*727	IPLA	04-OCT-93	21-OCT-93	<	200	UGL	184.6
BNA'S IN WATER BY GC/MS	UM18	ENDRNA	MX4603X1	DV2M*646	IPLA	04-OCT-93	21-OCT-93	<	8	UGL	184.6
BNA'S IN WATER BY GC/MS	UM18	ENDRNA	MDXJ01X1	DV2M*726	IPLA	04-OCT-93	21-OCT-93	<	8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNA	MXJ01X1	DV2M*650	IPLA	04-OCT-93	21-OCT-93	<	8	UGL	.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
SAMPLE DUPLICATES  
1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	ENDRNK	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNK	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNK	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	200	UGL	184.6
BNA'S IN WATER BY GC/MS	UM18	ENDRNK	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	8	UGL	184.6
BNA'S IN WATER BY GC/MS	UM18	ENDRNK	MDXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNK	MDXJ01X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	8	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ESFSO4	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	9.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ESFSO4	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	9.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ESFSO4	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	9.2	UGL	182.4
BNA'S IN WATER BY GC/MS	UM18	ESFSO4	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	200	UGL	182.4
BNA'S IN WATER BY GC/MS	UM18	ESFSO4	MDXJ01X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	9.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ESFSO4	MDXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	9.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ETC6H5	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	2000	UGL	85.7
BNA'S IN WATER BY GC/MS	UM18	ETC6H5	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	800	UGL	85.7
BNA'S IN WATER BY GC/MS	UM18	FANT	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	3.3	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	FANT	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	3.3	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	FANT	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	3.3	UGL	184.2
BNA'S IN WATER BY GC/MS	UM18	FANT	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	80	UGL	184.2
BNA'S IN WATER BY GC/MS	UM18	FANT	MDXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	3.3	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	FANT	MDXJ01X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	3.3	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	FLRENE	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	3.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	FLRENE	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	3.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	FLRENE	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	3.7	UGL	184.2
BNA'S IN WATER BY GC/MS	UM18	FLRENE	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	90	UGL	184.2
BNA'S IN WATER BY GC/MS	UM18	FLRENE	MDXJ01X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	3.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	FLRENE	MDXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	3.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	GCLDAN	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	5.1	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	GCLDAN	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	5.1	UGL	.0

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS																			
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis	Value	Units	RPD	Method	Test	Field	Sample	Lab	Lot	Sample	Analysis	Value	Units	RPD
Code	Name	Number	Number	Number	Number	Date	Date				Code	Name	Number	Number	Number	Number	Date	Date			
UM18	GCLDAN	MX4603X1	DV2N#646	IPLA	04-OCT-93	21-OCT-93	5.1	UGL	180.6		UM18	GCLDAN	MX4603X1	DV2N#646	IPLA	04-OCT-93	21-OCT-93	5.1	UGL	180.6	
UM18	GCLDAN	MX4603X1	DV2N#727	IPLA	04-OCT-93	21-OCT-93	100	UGL	180.6		UM18	GCLDAN	MX4603X1	DV2N#727	IPLA	04-OCT-93	21-OCT-93	100	UGL	180.6	
UM18	GCLDAN	MX4603X1	DV2N#726	IPLA	04-OCT-93	21-OCT-93	5.1	UGL	.0		UM18	GCLDAN	MX4603X1	DV2N#726	IPLA	04-OCT-93	21-OCT-93	5.1	UGL	.0	
UM18	GCLDAN	MX4603X1	DV2N#650	IPLA	04-OCT-93	21-OCT-93	5.1	UGL	.0		UM18	GCLDAN	MX4603X1	DV2N#650	IPLA	04-OCT-93	21-OCT-93	5.1	UGL	.0	
UM18	HCB	MX4103X1	DV2N#734	IPLA	14-OCT-93	04-NOV-93	3.4	UGL	.0		UM18	HCB	MX4103X1	DV2N#734	IPLA	14-OCT-93	04-NOV-93	3.4	UGL	.0	
UM18	HCB	MX4103X1	DV2N#486	IPLA	14-OCT-93	02-NOV-93	3.4	UGL	.0		UM18	HCB	MX4103X1	DV2N#486	IPLA	14-OCT-93	02-NOV-93	3.4	UGL	.0	
UM18	HCB	MX4603X1	DV2N#646	IPLA	04-OCT-93	21-OCT-93	3.4	UGL	183.7		UM18	HCB	MX4603X1	DV2N#646	IPLA	04-OCT-93	21-OCT-93	3.4	UGL	183.7	
UM18	HCB	MX4603X1	DV2N#727	IPLA	04-OCT-93	21-OCT-93	80	UGL	183.7		UM18	HCB	MX4603X1	DV2N#727	IPLA	04-OCT-93	21-OCT-93	80	UGL	183.7	
UM18	HCB	MX4603X1	DV2N#650	IPLA	04-OCT-93	21-OCT-93	3.4	UGL	.0		UM18	HCB	MX4603X1	DV2N#650	IPLA	04-OCT-93	21-OCT-93	3.4	UGL	.0	
UM18	HCB	MX4603X1	DV2N#726	IPLA	04-OCT-93	21-OCT-93	3.4	UGL	.0		UM18	HCB	MX4603X1	DV2N#726	IPLA	04-OCT-93	21-OCT-93	3.4	UGL	.0	
UM18	HPCL	MX4103X1	DV2N#734	IPLA	14-OCT-93	04-NOV-93	2	UGL	.0		UM18	HPCL	MX4103X1	DV2N#734	IPLA	14-OCT-93	04-NOV-93	2	UGL	.0	
UM18	HPCL	MX4103X1	DV2N#486	IPLA	14-OCT-93	02-NOV-93	2	UGL	.0		UM18	HPCL	MX4103X1	DV2N#486	IPLA	14-OCT-93	02-NOV-93	2	UGL	.0	
UM18	HPCL	MX4603X1	DV2N#727	IPLA	04-OCT-93	21-OCT-93	50	UGL	184.6		UM18	HPCL	MX4603X1	DV2N#727	IPLA	04-OCT-93	21-OCT-93	50	UGL	184.6	
UM18	HPCL	MX4603X1	DV2N#646	IPLA	04-OCT-93	21-OCT-93	2	UGL	184.6		UM18	HPCL	MX4603X1	DV2N#646	IPLA	04-OCT-93	21-OCT-93	2	UGL	184.6	
UM18	HPCL	MX4603X1	DV2N#726	IPLA	04-OCT-93	21-OCT-93	2	UGL	.0		UM18	HPCL	MX4603X1	DV2N#726	IPLA	04-OCT-93	21-OCT-93	2	UGL	.0	
UM18	HPCL	MX4603X1	DV2N#650	IPLA	04-OCT-93	21-OCT-93	2	UGL	.0		UM18	HPCL	MX4603X1	DV2N#650	IPLA	04-OCT-93	21-OCT-93	2	UGL	.0	
UM18	HPCL	MX4103X1	DV2N#734	IPLA	14-OCT-93	04-NOV-93	5	UGL	.0		UM18	HPCL	MX4103X1	DV2N#734	IPLA	14-OCT-93	04-NOV-93	5	UGL	.0	
UM18	HPCL	MX4103X1	DV2N#486	IPLA	14-OCT-93	02-NOV-93	5	UGL	.0		UM18	HPCL	MX4103X1	DV2N#486	IPLA	14-OCT-93	02-NOV-93	5	UGL	.0	
UM18	HPCL	MX4603X1	DV2N#727	IPLA	04-OCT-93	21-OCT-93	100	UGL	181.0		UM18	HPCL	MX4603X1	DV2N#727	IPLA	04-OCT-93	21-OCT-93	100	UGL	181.0	
UM18	HPCL	MX4603X1	DV2N#646	IPLA	04-OCT-93	21-OCT-93	5	UGL	181.0		UM18	HPCL	MX4603X1	DV2N#646	IPLA	04-OCT-93	21-OCT-93	5	UGL	181.0	
UM18	HPCL	MX4603X1	DV2N#726	IPLA	04-OCT-93	21-OCT-93	5	UGL	.0		UM18	HPCL	MX4603X1	DV2N#726	IPLA	04-OCT-93	21-OCT-93	5	UGL	.0	
UM18	HPCL	MX4603X1	DV2N#650	IPLA	04-OCT-93	21-OCT-93	5	UGL	.0		UM18	HPCL	MX4603X1	DV2N#650	IPLA	04-OCT-93	21-OCT-93	5	UGL	.0	
UM18	ICPYR	MX4103X1	DV2N#734	IPLA	14-OCT-93	04-NOV-93	8.6	UGL	.0		UM18	ICPYR	MX4103X1	DV2N#734	IPLA	14-OCT-93	04-NOV-93	8.6	UGL	.0	
UM18	ICPYR	MX4103X1	DV2N#486	IPLA	14-OCT-93	02-NOV-93	8.6	UGL	.0		UM18	ICPYR	MX4103X1	DV2N#486	IPLA	14-OCT-93	02-NOV-93	8.6	UGL	.0	
UM18	ICPYR	MX4603X1	DV2N#646	IPLA	04-OCT-93	21-OCT-93	8.6	UGL	183.5		UM18	ICPYR	MX4603X1	DV2N#646	IPLA	04-OCT-93	21-OCT-93	8.6	UGL	183.5	
UM18	ICPYR	MX4603X1	DV2N#727	IPLA	04-OCT-93	21-OCT-93	200	UGL	183.5		UM18	ICPYR	MX4603X1	DV2N#727	IPLA	04-OCT-93	21-OCT-93	200	UGL	183.5	
UM18	ICPYR	MX4603X1	DV2N#646	IPLA	04-OCT-93	21-OCT-93	8.6	UGL	.0		UM18	ICPYR	MX4603X1	DV2N#646	IPLA	04-OCT-93	21-OCT-93	8.6	UGL	.0	
UM18	ICPYR	MX4603X1	DV2N#726	IPLA	04-OCT-93	21-OCT-93	8.6	UGL	.0		UM18	ICPYR	MX4603X1	DV2N#726	IPLA	04-OCT-93	21-OCT-93	8.6	UGL	.0	
UM18	ICPYR	MX4603X1	DV2N#650	IPLA	04-OCT-93	21-OCT-93	8.6	UGL	.0		UM18	ICPYR	MX4603X1	DV2N#650	IPLA	04-OCT-93	21-OCT-93	8.6	UGL	.0	

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS											
Method Code	Test Name	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD			
UM18	INDAN	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93		800	UGL	46.2			
UM18	INDAN	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93		500	UGL	46.2			
UM18	ISOPHR	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	4.8	UGL	.0			
UM18	ISOPHR	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	4.8	UGL	.0			
UM18	ISOPHR	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	4.8	UGL	181.7			
UM18	ISOPHR	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	100	UGL	181.7			
UM18	ISOPHR	MX4101X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	4.8	UGL	.0			
UM18	ISOPHR	MDXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	4.8	UGL	.0			
UM18	LIN	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	4	UGL	.0			
UM18	LIN	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	4	UGL	.0			
UM18	LIN	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	100	UGL	184.6			
UM18	LIN	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	4	UGL	184.6			
UM18	LIN	MDXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	4	UGL	.0			
UM18	LIN	MX4101X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	4	UGL	.0			
UM18	MEC6H5	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93		500	UGL	22.2			
UM18	MEC6H5	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93		400	UGL	22.2			
UM18	MEXCLR	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	5.1	UGL	.0			
UM18	MEXCLR	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	5.1	UGL	.0			
UM18	MEXCLR	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	5.1	UGL	180.6			
UM18	MEXCLR	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	100	UGL	180.6			
UM18	MEXCLR	MDXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	5.1	UGL	.0			
UM18	MEXCLR	MX4101X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	5.1	UGL	.0			
UM18	NAP	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	.5	UGL	.0			
UM18	NAP	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	.5	UGL	.0			
UM18	NAP	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	400	UGL	66.7			
UM18	NAP	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	200	UGL	66.7			
UM18	NAP	MDXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	.5	UGL	.0			
UM18	NAP	MX4101X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	.5	UGL	.0			

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS										
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis	Value	Units	RPD		
Code	Name	Number	Number	Number	Number	Date	Date					
BNA'S IN WATER BY GC/MS	NB	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	.5	UGL	.0		
BNA'S IN WATER BY GC/MS	NB	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	.5	UGL	.0		
BNA'S IN WATER BY GC/MS	NB	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	10	UGL	181.0		
BNA'S IN WATER BY GC/MS	NB	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	.5	UGL	181.0		
BNA'S IN WATER BY GC/MS	NB	MX4603X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	.5	UGL	.0		
BNA'S IN WATER BY GC/MS	NB	MDXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	.5	UGL	.0		
BNA'S IN WATER BY GC/MS	NB	MDXJ01X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	2	UGL	.0		
BNA'S IN WATER BY GC/MS	NB	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	2	UGL	.0		
BNA'S IN WATER BY GC/MS	NB	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	50	UGL	184.6		
BNA'S IN WATER BY GC/MS	NB	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	2	UGL	184.6		
BNA'S IN WATER BY GC/MS	NB	MDXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	2	UGL	.0		
BNA'S IN WATER BY GC/MS	NB	MDXJ01X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	2	UGL	.0		
BNA'S IN WATER BY GC/MS	NB	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	4.4	UGL	.0		
BNA'S IN WATER BY GC/MS	NB	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	4.4	UGL	.0		
BNA'S IN WATER BY GC/MS	NB	MD4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	4.4	UGL	183.1		
BNA'S IN WATER BY GC/MS	NB	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	100	UGL	183.1		
BNA'S IN WATER BY GC/MS	NB	MDXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	4.4	UGL	.0		
BNA'S IN WATER BY GC/MS	NB	MDXJ01X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	4.4	UGL	.0		
BNA'S IN WATER BY GC/MS	NB	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	3	UGL	.0		
BNA'S IN WATER BY GC/MS	NB	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	3	UGL	.0		
BNA'S IN WATER BY GC/MS	NB	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	80	UGL	185.5		
BNA'S IN WATER BY GC/MS	NB	MD4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	3	UGL	185.5		
BNA'S IN WATER BY GC/MS	NB	MDXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	3	UGL	.0		
BNA'S IN WATER BY GC/MS	NB	MDXJ01X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	3	UGL	.0		
BNA'S IN WATER BY GC/MS	PCB016	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	21	UGL	.0		
BNA'S IN WATER BY GC/MS	PCB016	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	21	UGL	.0		
BNA'S IN WATER BY GC/MS	PCB016	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	500	UGL	183.9		
BNA'S IN WATER BY GC/MS	PCB016	MD4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	21	UGL	183.9		

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	PCB016	MX4103X1	DV2M726	IPLA	04-OCT-93	21-OCT-93	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	MX4103X1	DV2M650	IPLA	04-OCT-93	21-OCT-93	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB221	MX4103X1	DV2M734	IPLA	14-OCT-93	04-NOV-93	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB221	MX4103X1	DV2M486	IPLA	14-OCT-93	02-NOV-93	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB221	MD4603X1	DV2M727	IPLA	04-OCT-93	21-OCT-93	<	500	UGL	183.9
BNA'S IN WATER BY GC/MS	UM18	PCB221	MX4603X1	DV2M646	IPLA	04-OCT-93	21-OCT-93	<	21	UGL	183.9
BNA'S IN WATER BY GC/MS	UM18	PCB221	MX4103X1	DV2M726	IPLA	04-OCT-93	21-OCT-93	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB221	MX4103X1	DV2M650	IPLA	04-OCT-93	21-OCT-93	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB232	MX4103X1	DV2M734	IPLA	14-OCT-93	04-NOV-93	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB232	MX4103X1	DV2M486	IPLA	14-OCT-93	02-NOV-93	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB232	MD4603X1	DV2M727	IPLA	04-OCT-93	21-OCT-93	<	500	UGL	183.9
BNA'S IN WATER BY GC/MS	UM18	PCB232	MX4603X1	DV2M646	IPLA	04-OCT-93	21-OCT-93	<	21	UGL	183.9
BNA'S IN WATER BY GC/MS	UM18	PCB232	MX4103X1	DV2M726	IPLA	04-OCT-93	21-OCT-93	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB232	MX4103X1	DV2M650	IPLA	04-OCT-93	21-OCT-93	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	MX4103X1	DV2M734	IPLA	14-OCT-93	04-NOV-93	<	30	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	MX4103X1	DV2M486	IPLA	14-OCT-93	02-NOV-93	<	30	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	MD4603X1	DV2M727	IPLA	04-OCT-93	21-OCT-93	<	800	UGL	185.5
BNA'S IN WATER BY GC/MS	UM18	PCB242	MX4603X1	DV2M646	IPLA	04-OCT-93	21-OCT-93	<	30	UGL	185.5
BNA'S IN WATER BY GC/MS	UM18	PCB242	MX4103X1	DV2M726	IPLA	04-OCT-93	21-OCT-93	<	30	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	MX4103X1	DV2M650	IPLA	04-OCT-93	21-OCT-93	<	30	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MX4103X1	DV2M734	IPLA	14-OCT-93	04-NOV-93	<	30	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MX4103X1	DV2M486	IPLA	14-OCT-93	02-NOV-93	<	30	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MD4603X1	DV2M727	IPLA	04-OCT-93	21-OCT-93	<	800	UGL	185.5
BNA'S IN WATER BY GC/MS	UM18	PCB248	MX4603X1	DV2M646	IPLA	04-OCT-93	21-OCT-93	<	30	UGL	185.5
BNA'S IN WATER BY GC/MS	UM18	PCB248	MX4103X1	DV2M726	IPLA	04-OCT-93	21-OCT-93	<	30	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MX4103X1	DV2M650	IPLA	04-OCT-93	21-OCT-93	<	30	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB254	MX4103X1	DV2M734	IPLA	14-OCT-93	04-NOV-93	<	36	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB254	MX4103X1	DV2M486	IPLA	14-OCT-93	02-NOV-93	<	36	UGL	.0



Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS		Method Description	Test Name	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
Method Code			Sample Number											
BNA'S IN WATER BY GC/MS	UM18	PCB254	MD4603X1	DV2M#727	IPLA	04-OCT-93	<	1000	UGL	186.1				
BNA'S IN WATER BY GC/MS	UM18	PCB254	MX4603X1	DV2M#646	IPLA	04-OCT-93	<	36	UGL	186.1				
BNA'S IN WATER BY GC/MS	UM18	PCB254	MDXJ01X1	DV2M#726	IPLA	04-OCT-93	<	36	UGL	.0				
BNA'S IN WATER BY GC/MS	UM18	PCB254	MXJ01X1	DV2M#650	IPLA	04-OCT-93	<	36	UGL	.0				
BNA'S IN WATER BY GC/MS	UM18	PCB260	MX4103X1	DV2M#734	IFPA	14-OCT-93	<	36	UGL	.0				
BNA'S IN WATER BY GC/MS	UM18	PCB260	MX4103X1	DV2M#486	IFPA	14-OCT-93	<	36	UGL	.0				
BNA'S IN WATER BY GC/MS	UM18	PCB260	MD4603X1	DV2M#727	IPLA	04-OCT-93	<	1000	UGL	186.1				
BNA'S IN WATER BY GC/MS	UM18	PCB260	MX4603X1	DV2M#646	IPLA	04-OCT-93	<	36	UGL	186.1				
BNA'S IN WATER BY GC/MS	UM18	PCB260	MDXJ01X1	DV2M#726	IPLA	04-OCT-93	<	36	UGL	.0				
BNA'S IN WATER BY GC/MS	UM18	PCB260	MXJ01X1	DV2M#650	IPLA	04-OCT-93	<	36	UGL	.0				
BNA'S IN WATER BY GC/MS	UM18	PCP	MX4103X1	DV2M#734	IFPA	14-OCT-93	<	18	UGL	.0				
BNA'S IN WATER BY GC/MS	UM18	PCP	MX4103X1	DV2M#486	IFPA	14-OCT-93	<	18	UGL	.0				
BNA'S IN WATER BY GC/MS	UM18	PCP	MD4603X1	DV2M#727	IPLA	04-OCT-93	<	400	UGL	182.8				
BNA'S IN WATER BY GC/MS	UM18	PCP	MX4603X1	DV2M#646	IPLA	04-OCT-93	<	18	UGL	182.8				
BNA'S IN WATER BY GC/MS	UM18	PCP	MDXJ01X1	DV2M#726	IPLA	04-OCT-93	<	18	UGL	.0				
BNA'S IN WATER BY GC/MS	UM18	PCP	MXJ01X1	DV2M#650	IPLA	04-OCT-93	<	18	UGL	.0				
BNA'S IN WATER BY GC/MS	UM18	PHANTR	MX4103X1	DV2M#734	IFPA	14-OCT-93	<	.5	UGL	.0				
BNA'S IN WATER BY GC/MS	UM18	PHANTR	MX4103X1	DV2M#486	IFPA	14-OCT-93	<	.5	UGL	.0				
BNA'S IN WATER BY GC/MS	UM18	PHANTR	MX4603X1	DV2M#646	IPLA	04-OCT-93	<	2.2	UGL	127.9				
BNA'S IN WATER BY GC/MS	UM18	PHANTR	MD4603X1	DV2M#727	IPLA	04-OCT-93	<	10	UGL	127.9				
BNA'S IN WATER BY GC/MS	UM18	PHANTR	MDXJ01X1	DV2M#726	IPLA	04-OCT-93	<	.5	UGL	.0				
BNA'S IN WATER BY GC/MS	UM18	PHANTR	MXJ01X1	DV2M#650	IPLA	04-OCT-93	<	.5	UGL	.0				
BNA'S IN WATER BY GC/MS	UM18	PHENOL	MX4103X1	DV2M#734	IFPA	14-OCT-93	<	9.2	UGL	.0				
BNA'S IN WATER BY GC/MS	UM18	PHENOL	MX4603X1	DV2M#486	IFPA	14-OCT-93	<	9.2	UGL	.0				
BNA'S IN WATER BY GC/MS	UM18	PHENOL	MD4603X1	DV2M#646	IPLA	04-OCT-93	<	9.2	UGL	182.4				
BNA'S IN WATER BY GC/MS	UM18	PHENOL	MDXJ01X1	DV2M#727	IPLA	04-OCT-93	<	200	UGL	182.4				
BNA'S IN WATER BY GC/MS	UM18	PHENOL	MDXJ01X1	DV2M#726	IPLA	04-OCT-93	<	9.2	UGL	.0				
BNA'S IN WATER BY GC/MS	UM18	PHENOL	MXJ01X1	DV2M#650	IPLA	04-OCT-93	<	9.2	UGL	.0				

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS											
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis	Value	Units	RPD			
Code	Name		Number	Number		Date	Date						
UM18	PPDD	BNA'S IN WATER BY GC/MS	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	4	UGL	.0			
UM18	PPDD	BNA'S IN WATER BY GC/MS	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	4	UGL	.0			
UM18	PPDD	BNA'S IN WATER BY GC/MS	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	100	UGL	184.6			
UM18	PPDD	BNA'S IN WATER BY GC/MS	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	4	UGL	184.6			
UM18	PPDD	BNA'S IN WATER BY GC/MS	MDXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	4	UGL	.0			
UM18	PPDD	BNA'S IN WATER BY GC/MS	MDXJ01X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	4	UGL	.0			
UM18	PPDE	BNA'S IN WATER BY GC/MS	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	4.7	UGL	.0			
UM18	PPDE	BNA'S IN WATER BY GC/MS	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	4.7	UGL	.0			
UM18	PPDE	BNA'S IN WATER BY GC/MS	MD4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	100	UGL	182.0			
UM18	PPDE	BNA'S IN WATER BY GC/MS	MDXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	4.7	UGL	.0			
UM18	PPDE	BNA'S IN WATER BY GC/MS	MDXJ01X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	4.7	UGL	.0			
UM18	PPDT	BNA'S IN WATER BY GC/MS	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	9.2	UGL	.0			
UM18	PPDT	BNA'S IN WATER BY GC/MS	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	9.2	UGL	.0			
UM18	PPDT	BNA'S IN WATER BY GC/MS	MD4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	200	UGL	182.4			
UM18	PPDT	BNA'S IN WATER BY GC/MS	MDXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	9.2	UGL	.0			
UM18	PPDT	BNA'S IN WATER BY GC/MS	MDXJ01X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	9.2	UGL	.0			
UM18	PRC6H5	BNA'S IN WATER BY GC/MS	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	300	UGL	40.0			
UM18	PRC6H5	BNA'S IN WATER BY GC/MS	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	200	UGL	40.0			
UM18	PYR	BNA'S IN WATER BY GC/MS	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	2.8	UGL	.0			
UM18	PYR	BNA'S IN WATER BY GC/MS	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	2.8	UGL	.0			
UM18	PYR	BNA'S IN WATER BY GC/MS	MD4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	70	UGL	184.6			
UM18	PYR	BNA'S IN WATER BY GC/MS	MDXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	2.8	UGL	.0			
UM18	PYR	BNA'S IN WATER BY GC/MS	MDXJ01X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	2.8	UGL	.0			
UM18	TXPHEN	BNA'S IN WATER BY GC/MS	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	36	UGL	.0			
UM18	TXPHEN	BNA'S IN WATER BY GC/MS	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	36	UGL	.0			

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS								
Method	Test	Field	Lab	Lot	Sample	Analysis	Value	Units	RPD	
Code	Name	Sample Number	Number		Date	Date	<			
Method Description										
UM18	TXPHEN	MD4603X1	DV2M727	I FLA	04-OCT-93	21-OCT-93	<	1000	UGL 186.1	
UM18	TXPHEN	MX4603X1	DV2M646	I FLA	04-OCT-93	21-OCT-93	<	36	UGL 186.1	
UM18	TXPHEN	MX4603X1	DV2M650	I FLA	04-OCT-93	21-OCT-93	<	36	UGL .0	
UM18	TXPHEN	MD4603X1	DV2M726	I FLA	04-OCT-93	21-OCT-93	<	36	UGL .0	
UM18	UNKS42	MD4603X1	DV2M727	I FLA	04-OCT-93	21-OCT-93		200	UGL .0	
UM18	UNKS42	MX4603X1	DV2M646	I FLA	04-OCT-93	21-OCT-93		200	UGL .0	
UM18	UNKS45	MD4603X1	DV2M727	I FLA	04-OCT-93	21-OCT-93		800	UGL 90.9	
UM18	UNKS45	MX4603X1	DV2M646	I FLA	04-OCT-93	21-OCT-93		300	UGL 90.9	
UM18	UNKS46	MD4603X1	DV2M727	I FLA	04-OCT-93	21-OCT-93		500	UGL 50.0	
UM18	UNKS46	MX4603X1	DV2M646	I FLA	04-OCT-93	21-OCT-93		300	UGL 50.0	
UM18	UNKS47	MD4603X1	DV2M727	I FLA	04-OCT-93	21-OCT-93		800	UGL 120.0	
UM18	UNKS47	MX4603X1	DV2M646	I FLA	04-OCT-93	21-OCT-93		200	UGL 120.0	
UM18	UNKS48	MD4603X1	DV2M646	I FLA	04-OCT-93	21-OCT-93		700	UGL 33.3	
UM18	UNKS48	MX4603X1	DV2M727	I FLA	04-OCT-93	21-OCT-93		500	UGL 33.3	
UM18	UNKS53	MD4603X1	DV2M727	I FLA	04-OCT-93	21-OCT-93		800	UGL 90.9	
UM18	UNKS53	MX4603X1	DV2M646	I FLA	04-OCT-93	21-OCT-93		300	UGL 90.9	
UM18	UNKS55	MD4603X1	DV2M727	I FLA	04-OCT-93	21-OCT-93		500	UGL 85.7	
UM18	UNKS55	MX4603X1	DV2M646	I FLA	04-OCT-93	21-OCT-93		200	UGL 85.7	
UM18	UNKS58	MD4603X1	DV2M727	I FLA	04-OCT-93	21-OCT-93		200	UGL 66.7	
UM18	UNKS58	MX4603X1	DV2M646	I FLA	04-OCT-93	21-OCT-93		100	UGL 66.7	
UM20	111TCE	MX4103X1	DV2M486	ICZA	14-OCT-93	25-OCT-93	<	1	UGL .0	
UM20	111TCE	MX4103X1	DV2M734	ICZA	14-OCT-93	25-OCT-93	<	1	UGL .0	
UM20	111TCE	MD4603X1	DV2M727	ICNA	04-OCT-93	07-OCT-93	<	50	UGL .0	

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS											
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis	Value	Units	RPD			
Code	Name	Number	Number	Number	Number	Date	Date						
Method Description													
VOC'S IN WATER BY GC/MS	111TCE	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	<	50	UGL	.0			
VOC'S IN WATER BY GC/MS	111TCE	MDXJ01X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	<	.5	UGL	.0			
VOC'S IN WATER BY GC/MS	111TCE	MXKJ01X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	<	.5	UGL	.0			
VOC'S IN WATER BY GC/MS	112TCE	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	<	2	UGL	.0			
VOC'S IN WATER BY GC/MS	112TCE	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	<	2	UGL	.0			
VOC'S IN WATER BY GC/MS	112TCE	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	<	100	UGL	.0			
VOC'S IN WATER BY GC/MS	112TCE	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	<	100	UGL	.0			
VOC'S IN WATER BY GC/MS	112TCE	MXKJ01X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	<	1.2	UGL	.0			
VOC'S IN WATER BY GC/MS	112TCE	MDXJ01X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	<	1.2	UGL	.0			
VOC'S IN WATER BY GC/MS	11DCE	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	.0			
VOC'S IN WATER BY GC/MS	11DCE	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	.0			
VOC'S IN WATER BY GC/MS	11DCE	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	<	50	UGL	.0			
VOC'S IN WATER BY GC/MS	11DCE	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	<	50	UGL	.0			
VOC'S IN WATER BY GC/MS	11DCE	MDXJ01X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	<	.5	UGL	.0			
VOC'S IN WATER BY GC/MS	11DCE	MXKJ01X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	<	.5	UGL	.0			
VOC'S IN WATER BY GC/MS	11DCE	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	.0			
VOC'S IN WATER BY GC/MS	11DCE	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	.0			
VOC'S IN WATER BY GC/MS	11DCE	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	<	70	UGL	.0			
VOC'S IN WATER BY GC/MS	11DCE	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	<	.68	UGL	.0			
VOC'S IN WATER BY GC/MS	11DCE	MXKJ01X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	<	.68	UGL	.0			
VOC'S IN WATER BY GC/MS	124TMB	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	<	8000	UGL	28.6			
VOC'S IN WATER BY GC/MS	124TMB	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	<	6000	UGL	28.6			
VOC'S IN WATER BY GC/MS	12DCE	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	.0			
VOC'S IN WATER BY GC/MS	12DCE	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	.0			
VOC'S IN WATER BY GC/MS	12DCE	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	<	50	UGL	.0			
VOC'S IN WATER BY GC/MS	12DCE	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	<	50	UGL	.0			
VOC'S IN WATER BY GC/MS	12DCE	MXKJ01X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	<	.5	UGL	.0			

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
VOC'S IN WATER BY GC/MS	UM20	12DCE	MDXJ01X1	DV2N#726	ICNA	04-OCT-93	07-OCT-93	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MX4103X1	DV2N#734	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MX4103X1	DV2N#486	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MD4603X1	DV2N#727	ICNA	04-OCT-93	07-OCT-93	<	50	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MX4603X1	DV2N#646	ICNA	04-OCT-93	07-OCT-93	<	50	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MX4603X1	DV2N#650	ICPA	04-OCT-93	11-OCT-93	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MDXJ01X1	DV2N#726	ICNA	04-OCT-93	07-OCT-93	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCLP	MX4103X1	DV2N#734	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCLP	MX4103X1	DV2N#486	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCLP	MD4603X1	DV2N#727	ICNA	04-OCT-93	07-OCT-93	<	50	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCLP	MX4603X1	DV2N#646	ICNA	04-OCT-93	07-OCT-93	<	50	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCLP	MDXJ01X1	DV2N#726	ICNA	04-OCT-93	07-OCT-93	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCLP	MX4603X1	DV2N#650	ICPA	04-OCT-93	11-OCT-93	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	135TMB	MD4603X1	DV2N#727	ICNA	04-OCT-93	07-OCT-93	<	2000	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	135TMB	MX4603X1	DV2N#646	ICNA	04-OCT-93	07-OCT-93	<	2000	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	1E2MB	MD4603X1	DV2N#727	ICNA	04-OCT-93	07-OCT-93	<	4000	UGL	66.7
VOC'S IN WATER BY GC/MS	UM20	1E2MB	MX4603X1	DV2N#646	ICNA	04-OCT-93	07-OCT-93	<	2000	UGL	66.7
VOC'S IN WATER BY GC/MS	UM20	2CLEVE	MX4103X1	DV2N#734	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	2CLEVE	MX4103X1	DV2N#486	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	2CLEVE	MD4603X1	DV2N#727	ICNA	04-OCT-93	07-OCT-93	<	70	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	2CLEVE	MX4603X1	DV2N#646	ICNA	04-OCT-93	07-OCT-93	<	70	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	2CLEVE	MX4603X1	DV2N#650	ICPA	04-OCT-93	11-OCT-93	<	.71	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	2CLEVE	MDXJ01X1	DV2N#726	ICNA	04-OCT-93	07-OCT-93	<	.71	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACET	MX4103X1	DV2N#734	ICZA	14-OCT-93	25-OCT-93	<	30	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACET	MX4103X1	DV2N#486	ICZA	14-OCT-93	25-OCT-93	<	30	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACET	MD4603X1	DV2N#727	ICNA	04-OCT-93	07-OCT-93	<	1000	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACET	MX4603X1	DV2N#646	ICNA	04-OCT-93	07-OCT-93	<	1000	UGL	.0

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS								
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis	Value	Units	RPD
Code	Name	Number	Number	Number	Number	Date	Date			
Method Description										
VOC'S IN WATER BY GC/MS	ACET	MX4J01X1	MDXJ01X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	13	UGL	0
VOC'S IN WATER BY GC/MS	ACET	MX4J01X1	MDXJ01X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	13	UGL	0
VOC'S IN WATER BY GC/MS	ACROLN	MX4J03X1	MDXJ03X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	200	UGL	0
VOC'S IN WATER BY GC/MS	ACROLN	MX4J03X1	MDXJ03X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	200	UGL	0
VOC'S IN WATER BY GC/MS	ACROLN	MD4603X1	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	10000	UGL	0
VOC'S IN WATER BY GC/MS	ACROLN	MD4603X1	MD4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	10000	UGL	0
VOC'S IN WATER BY GC/MS	ACROLN	MX4J01X1	MDXJ01X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	100	UGL	0
VOC'S IN WATER BY GC/MS	ACROLN	MDXJ01X1	MDXJ01X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	100	UGL	0
VOC'S IN WATER BY GC/MS	ACRYLO	MX4J03X1	MDXJ03X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	200	UGL	0
VOC'S IN WATER BY GC/MS	ACRYLO	MX4J03X1	MDXJ03X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	200	UGL	0
VOC'S IN WATER BY GC/MS	ACRYLO	MD4603X1	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	10000	UGL	0
VOC'S IN WATER BY GC/MS	ACRYLO	MD4603X1	MD4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	10000	UGL	0
VOC'S IN WATER BY GC/MS	ACRYLO	MDXJ01X1	MDXJ01X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	100	UGL	0
VOC'S IN WATER BY GC/MS	ACRYLO	MDXJ01X1	MDXJ01X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	100	UGL	0
VOC'S IN WATER BY GC/MS	BRDCLM	MX4J03X1	MDXJ03X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	1	UGL	0
VOC'S IN WATER BY GC/MS	BRDCLM	MX4J03X1	MDXJ03X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	1	UGL	0
VOC'S IN WATER BY GC/MS	BRDCLM	MD4603X1	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	60	UGL	0
VOC'S IN WATER BY GC/MS	BRDCLM	MX4603X1	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	60	UGL	0
VOC'S IN WATER BY GC/MS	BRDCLM	MDXJ01X1	MDXJ01X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	.59	UGL	0
VOC'S IN WATER BY GC/MS	BRDCLM	MDXJ01X1	MDXJ01X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	.59	UGL	0
VOC'S IN WATER BY GC/MS	C10	MX4603X1	MD4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	5000	UGL	50.0
VOC'S IN WATER BY GC/MS	C10	MD4603X1	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	3000	UGL	50.0
VOC'S IN WATER BY GC/MS	C13DCP	MX4J03X1	MDXJ03X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	1	UGL	0
VOC'S IN WATER BY GC/MS	C13DCP	MX4J03X1	MDXJ03X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	1	UGL	0
VOC'S IN WATER BY GC/MS	C13DCP	MD4603X1	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	60	UGL	0
VOC'S IN WATER BY GC/MS	C13DCP	MX4603X1	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	60	UGL	0
VOC'S IN WATER BY GC/MS	C13DCP	MDXJ01X1	MDXJ01X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	.58	UGL	0
VOC'S IN WATER BY GC/MS	C13DCP	MDXJ01X1	MDXJ01X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	.58	UGL	0

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS			Sample Date	Analysis Date	Value	Units	RPD
			Field Sample Number	Lab Number	Lot					
VOC'S IN WATER BY GC/MS	UM20	C2AVE	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	20	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C2AVE	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	20	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C2AVE	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	800	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C2AVE	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	8.3	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C2AVE	MDXJ01X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	8.3	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C2AVE	MDXJ01X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C2H3CL	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C2H3CL	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	300	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C2H3CL	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	300	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C2H3CL	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	2.6	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C2H3CL	MDXJ01X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	2.6	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C2H3CL	MDXJ01X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	4	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	4	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	200	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	200	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	1.9	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	MDXJ01X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	1.9	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	MDXJ01X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	1	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C6H6	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	1	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C6H6	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	70	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C6H6	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	70	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C6H6	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C6H6	MDXJ01X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C6H6	MDXJ01X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	3	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	3	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	100	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	100	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	MD4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	100	UGL	.0

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS		Method Description	Test Name	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
Method Code	Method Name													
UM20	CCL3F	MX4J01X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	<	1.4	UGL	.0				
UM20	CCL3F	MDXJ01X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	<	1.4	UGL	.0				
UM20	CCL4	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	.0				
UM20	CCL4	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	.0				
UM20	CCL4	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	<	60	UGL	.0				
UM20	CCL4	VOC'S IN WATER BY GC/MS	DV2M*646	ICNA	04-OCT-93	07-OCT-93	<	60	UGL	.0				
UM20	CCL4	MX4603X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	<	.58	UGL	.0				
UM20	CCL4	MDXJ01X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	<	.58	UGL	.0				
UM20	CH2CL2	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	<	5	UGL	.0				
UM20	CH2CL2	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	<	5	UGL	.0				
UM20	CH2CL2	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	<	200	UGL	.0				
UM20	CH2CL2	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	<	200	UGL	.0				
UM20	CH2CL2	MDXJ01X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	<	2.3	UGL	.0				
UM20	CH2CL2	MDXJ01X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	<	2.3	UGL	.0				
UM20	CH3BR	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	<	10	UGL	.0				
UM20	CH3BR	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	<	10	UGL	.0				
UM20	CH3BR	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	<	600	UGL	.0				
UM20	CH3BR	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	<	600	UGL	.0				
UM20	CH3BR	MDXJ01X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	<	5.8	UGL	.0				
UM20	CH3BR	MDXJ01X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	<	5.8	UGL	.0				
UM20	CH3CL	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	<	6	UGL	.0				
UM20	CH3CL	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	<	6	UGL	.0				
UM20	CH3CL	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	<	300	UGL	.0				
UM20	CH3CL	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	<	300	UGL	.0				
UM20	CH3CL	MDXJ01X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	<	3.2	UGL	.0				
UM20	CH3CL	MDXJ01X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	<	3.2	UGL	.0				
UM20	CHBR3	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	<	5	UGL	.0				
UM20	CHBR3	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	<	5	UGL	.0				



Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS		Field		Lab	Lot	Sample	Analysis	Value	Units	RPD
Method	Test	Sample	Number	Number	Date							
Code	Name	Number	Number	Number	Date	Number	Number	Date	Date			
Method Description												
VOC'S IN WATER BY GC/MS	CHBR3	MD4603X1	DV2M*727	ICNA	04-OCT-93				07-OCT-93	<	300 UGL	.0
VOC'S IN WATER BY GC/MS	CHBR3	MD4603X1	DV2M*646	ICNA	04-OCT-93				07-OCT-93	<	300 UGL	.0
VOC'S IN WATER BY GC/MS	CHBR3	MDXJ01X1	DV2M*650	ICPA	04-OCT-93				11-OCT-93	<	2.6 UGL	.0
VOC'S IN WATER BY GC/MS	CHBR3	MDXJ01X1	DV2M*726	ICNA	04-OCT-93				07-OCT-93	<	2.6 UGL	.0
VOC'S IN WATER BY GC/MS	CHCL3	MX4103X1	DV2M*734	ICZA	14-OCT-93				25-OCT-93	<	1 UGL	.0
VOC'S IN WATER BY GC/MS	CHCL3	MX4103X1	DV2M*486	ICZA	14-OCT-93				25-OCT-93	<	1 UGL	.0
VOC'S IN WATER BY GC/MS	CHCL3	MD4603X1	DV2M*727	ICNA	04-OCT-93				07-OCT-93	<	50 UGL	.0
VOC'S IN WATER BY GC/MS	CHCL3	MD4603X1	DV2M*646	ICNA	04-OCT-93				07-OCT-93	<	50 UGL	.0
VOC'S IN WATER BY GC/MS	CHCL3	MDXJ01X1	DV2M*726	ICNA	04-OCT-93				07-OCT-93	<	.5 UGL	.0
VOC'S IN WATER BY GC/MS	CHCL3	MDXJ01X1	DV2M*650	ICPA	04-OCT-93				11-OCT-93	<	.5 UGL	.0
VOC'S IN WATER BY GC/MS	CL2BZ	MX4103X1	DV2M*734	ICZA	14-OCT-93				25-OCT-93	<	20 UGL	.0
VOC'S IN WATER BY GC/MS	CL2BZ	MD4603X1	DV2M*486	ICZA	14-OCT-93				25-OCT-93	<	20 UGL	.0
VOC'S IN WATER BY GC/MS	CL2BZ	MD4603X1	DV2M*727	ICNA	04-OCT-93				07-OCT-93	<	1000 UGL	.0
VOC'S IN WATER BY GC/MS	CL2BZ	MD4603X1	DV2M*646	ICNA	04-OCT-93				07-OCT-93	<	1000 UGL	.0
VOC'S IN WATER BY GC/MS	CL2BZ	MDXJ01X1	DV2M*650	ICPA	04-OCT-93				11-OCT-93	<	10 UGL	.0
VOC'S IN WATER BY GC/MS	CL2BZ	MDXJ01X1	DV2M*726	ICNA	04-OCT-93				07-OCT-93	<	10 UGL	.0
VOC'S IN WATER BY GC/MS	CLC6H5	MX4103X1	DV2M*734	ICZA	14-OCT-93				25-OCT-93	<	1 UGL	.0
VOC'S IN WATER BY GC/MS	CLC6H5	MX4103X1	DV2M*486	ICZA	14-OCT-93				25-OCT-93	<	1 UGL	.0
VOC'S IN WATER BY GC/MS	CLC6H5	MD4603X1	DV2M*727	ICNA	04-OCT-93				07-OCT-93	<	50 UGL	.0
VOC'S IN WATER BY GC/MS	CLC6H5	MD4603X1	DV2M*646	ICNA	04-OCT-93				07-OCT-93	<	50 UGL	.0
VOC'S IN WATER BY GC/MS	CLC6H5	MDXJ01X1	DV2M*650	ICPA	04-OCT-93				11-OCT-93	<	.5 UGL	.0
VOC'S IN WATER BY GC/MS	CLC6H5	MDXJ01X1	DV2M*726	ICNA	04-OCT-93				07-OCT-93	<	.5 UGL	.0
VOC'S IN WATER BY GC/MS	CS2	MX4103X1	DV2M*734	ICZA	14-OCT-93				25-OCT-93	<	1 UGL	.0
VOC'S IN WATER BY GC/MS	CS2	MX4103X1	DV2M*486	ICZA	14-OCT-93				25-OCT-93	<	1 UGL	.0
VOC'S IN WATER BY GC/MS	CS2	MD4603X1	DV2M*727	ICNA	04-OCT-93				07-OCT-93	<	50 UGL	.0
VOC'S IN WATER BY GC/MS	CS2	MD4603X1	DV2M*646	ICNA	04-OCT-93				07-OCT-93	<	50 UGL	.0
VOC'S IN WATER BY GC/MS	CS2	MDXJ01X1	DV2M*726	ICNA	04-OCT-93				07-OCT-93	<	.5 UGL	.0
VOC'S IN WATER BY GC/MS	CS2	MDXJ01X1	DV2M*650	ICPA	04-OCT-93				11-OCT-93	<	.5 UGL	.0

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS											
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis			Value	Units		
Description	Name	Number	Number	Number	Number	Date	Date						
VOC'S IN WATER BY GC/MS	DBRCLM	MX4103X1	DV2M734	ICZA	14-OCT-93	25-OCT-93	<			1	UGL		
VOC'S IN WATER BY GC/MS	DBRCLM	MX4103X1	DV2M486	ICZA	14-OCT-93	25-OCT-93	<			1	UGL		
VOC'S IN WATER BY GC/MS	DBRCLM	MD4603X1	DV2M727	ICNA	04-OCT-93	07-OCT-93	<			70	UGL		
VOC'S IN WATER BY GC/MS	DBRCLM	MD4603X1	DV2M646	ICNA	04-OCT-93	07-OCT-93	<			70	UGL		
VOC'S IN WATER BY GC/MS	DBRCLM	MX4101X1	DV2M650	ICPA	04-OCT-93	11-OCT-93	<			.67	UGL		
VOC'S IN WATER BY GC/MS	DBRCLM	MDXJ01X1	DV2M726	ICNA	04-OCT-93	07-OCT-93	<			.67	UGL		
VOC'S IN WATER BY GC/MS	ET4MBZ	MX4603X1	DV2M646	ICNA	04-OCT-93	07-OCT-93	<			3000	UGL		
VOC'S IN WATER BY GC/MS	ET4MBZ	MD4603X1	DV2M727	ICNA	04-OCT-93	07-OCT-93	<			2000	UGL		
VOC'S IN WATER BY GC/MS	ETC6H5	MX4103X1	DV2M734	ICZA	14-OCT-93	25-OCT-93	<			1	UGL		
VOC'S IN WATER BY GC/MS	ETC6H5	MX4103X1	DV2M486	ICZA	14-OCT-93	25-OCT-93	<			1	UGL		
VOC'S IN WATER BY GC/MS	ETC6H5	MD4603X1	DV2M727	ICNA	04-OCT-93	07-OCT-93	<			3000	UGL		
VOC'S IN WATER BY GC/MS	ETC6H5	MD4603X1	DV2M646	ICNA	04-OCT-93	07-OCT-93	<			3000	UGL		
VOC'S IN WATER BY GC/MS	ETC6H5	MX4101X1	DV2M650	ICPA	04-OCT-93	11-OCT-93	<			.5	UGL		
VOC'S IN WATER BY GC/MS	ETC6H5	MDXJ01X1	DV2M726	ICNA	04-OCT-93	07-OCT-93	<			.5	UGL		
VOC'S IN WATER BY GC/MS	MEC6H5	MX4103X1	DV2M486	ICZA	14-OCT-93	25-OCT-93	<			1	UGL		
VOC'S IN WATER BY GC/MS	MEC6H5	MX4103X1	DV2M734	ICZA	14-OCT-93	25-OCT-93	<			1	UGL		
VOC'S IN WATER BY GC/MS	MEC6H5	MD4603X1	DV2M727	ICNA	04-OCT-93	07-OCT-93	<			900	UGL		
VOC'S IN WATER BY GC/MS	MEC6H5	MD4603X1	DV2M646	ICNA	04-OCT-93	07-OCT-93	<			900	UGL		
VOC'S IN WATER BY GC/MS	MEC6H5	MX4101X1	DV2M650	ICPA	04-OCT-93	11-OCT-93	<			.5	UGL		
VOC'S IN WATER BY GC/MS	MEC6H5	MDXJ01X1	DV2M726	ICNA	04-OCT-93	07-OCT-93	<			.5	UGL		
VOC'S IN WATER BY GC/MS	MEK	MX4103X1	DV2M486	ICZA	14-OCT-93	25-OCT-93	<			10	UGL		
VOC'S IN WATER BY GC/MS	MEK	MX4103X1	DV2M734	ICZA	14-OCT-93	25-OCT-93	<			10	UGL		
VOC'S IN WATER BY GC/MS	MEK	MD4603X1	DV2M727	ICNA	04-OCT-93	07-OCT-93	<			600	UGL		
VOC'S IN WATER BY GC/MS	MEK	MD4603X1	DV2M646	ICNA	04-OCT-93	07-OCT-93	<			600	UGL		
VOC'S IN WATER BY GC/MS	MEK	MDXJ01X1	DV2M726	ICNA	04-OCT-93	11-OCT-93	<			6.4	UGL		
VOC'S IN WATER BY GC/MS	MEK	MDXJ01X1	DV2M650	ICPA	04-OCT-93	11-OCT-93	<			6.4	UGL		
VOC'S IN WATER BY GC/MS	MTBK	MX4103X1	DV2M486	ICZA	14-OCT-93	25-OCT-93	<			6	UGL		
VOC'S IN WATER BY GC/MS	MTBK	MX4103X1	DV2M734	ICZA	14-OCT-93	25-OCT-93	<			6	UGL		

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS											
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis	Value	Units	RPD			
Code	Name		Number	Number		Date	Date						
Method Description													
VOC'S IN WATER BY GC/MS	MIBK		MD4603X1	DV2N*727	ICNA	04-OCT-93	07-OCT-93	<	300	UGL	<	<	<
VOC'S IN WATER BY GC/MS	MIBK		MX4603X1	DV2N*646	ICNA	04-OCT-93	07-OCT-93	<	300	UGL	<	<	<
VOC'S IN WATER BY GC/MS	MIBK		MDXJ01X1	DV2N*726	ICNA	04-OCT-93	07-OCT-93	<	3	UGL	<	<	<
VOC'S IN WATER BY GC/MS	MIBK		MDXJ01X1	DV2N*650	ICPA	04-OCT-93	11-OCT-93	<	3	UGL	<	<	<
VOC'S IN WATER BY GC/MS	MNBK		MX4103X1	DV2N*734	ICZA	14-OCT-93	25-OCT-93	<	7	UGL	<	<	<
VOC'S IN WATER BY GC/MS	MNBK		MX4103X1	DV2N*486	ICZA	14-OCT-93	25-OCT-93	<	7	UGL	<	<	<
VOC'S IN WATER BY GC/MS	MNBK		MD4603X1	DV2N*727	ICNA	04-OCT-93	07-OCT-93	<	400	UGL	<	<	<
VOC'S IN WATER BY GC/MS	MNBK		MX4603X1	DV2N*646	ICNA	04-OCT-93	07-OCT-93	<	400	UGL	<	<	<
VOC'S IN WATER BY GC/MS	MNBK		MDXJ01X1	DV2N*726	ICNA	04-OCT-93	07-OCT-93	<	3.6	UGL	<	<	<
VOC'S IN WATER BY GC/MS	MNBK		MDXJ01X1	DV2N*650	ICPA	04-OCT-93	11-OCT-93	<	3.6	UGL	<	<	<
VOC'S IN WATER BY GC/MS	STYR		MX4103X1	DV2N*734	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	<	<	<
VOC'S IN WATER BY GC/MS	STYR		MX4103X1	DV2N*486	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	<	<	<
VOC'S IN WATER BY GC/MS	STYR		MD4603X1	DV2N*727	ICNA	04-OCT-93	07-OCT-93	<	50	UGL	<	<	<
VOC'S IN WATER BY GC/MS	STYR		MX4603X1	DV2N*646	ICNA	04-OCT-93	07-OCT-93	<	50	UGL	<	<	<
VOC'S IN WATER BY GC/MS	STYR		MDXJ01X1	DV2N*650	ICPA	04-OCT-93	11-OCT-93	<	.5	UGL	<	<	<
VOC'S IN WATER BY GC/MS	STYR		MDXJ01X1	DV2N*726	ICNA	04-OCT-93	07-OCT-93	<	.5	UGL	<	<	<
VOC'S IN WATER BY GC/MS	T130CP		MX4103X1	DV2N*734	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	<	<	<
VOC'S IN WATER BY GC/MS	T130CP		MX4103X1	DV2N*486	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	<	<	<
VOC'S IN WATER BY GC/MS	T130CP		MD4603X1	DV2N*727	ICNA	04-OCT-93	07-OCT-93	<	70	UGL	<	<	<
VOC'S IN WATER BY GC/MS	T130CP		MX4603X1	DV2N*646	ICNA	04-OCT-93	07-OCT-93	<	70	UGL	<	<	<
VOC'S IN WATER BY GC/MS	T130CP		MDXJ01X1	DV2N*726	ICNA	04-OCT-93	07-OCT-93	<	.7	UGL	<	<	<
VOC'S IN WATER BY GC/MS	T130CP		MDXJ01X1	DV2N*650	ICPA	04-OCT-93	11-OCT-93	<	.7	UGL	<	<	<
VOC'S IN WATER BY GC/MS	TCLEA		MX4103X1	DV2N*486	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	<	<	<
VOC'S IN WATER BY GC/MS	TCLEA		MX4103X1	DV2N*734	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	<	<	<
VOC'S IN WATER BY GC/MS	TCLEA		MD4603X1	DV2N*727	ICNA	04-OCT-93	07-OCT-93	<	50	UGL	<	<	<
VOC'S IN WATER BY GC/MS	TCLEA		MX4603X1	DV2N*646	ICNA	04-OCT-93	07-OCT-93	<	50	UGL	<	<	<
VOC'S IN WATER BY GC/MS	TCLEA		MDXJ01X1	DV2N*650	ICPA	04-OCT-93	11-OCT-93	<	.51	UGL	<	<	<
VOC'S IN WATER BY GC/MS	TCLEA		MDXJ01X1	DV2N*726	ICNA	04-OCT-93	07-OCT-93	<	.51	UGL	<	<	<

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

Method Description	USATHANA Method Code	Test Name	IRDMIS			Sample Date	Analysis Date	Value	Units	RPD
			Field Sample Number	Lab Number	Lot					
VOC'S IN WATER BY GC/MS	UM20	TCLEE	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	3	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TCLEE	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	3	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TCLEE	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	200	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TCLEE	MD4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	200	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TCLEE	MDXJ01X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	1.6	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TCLEE	MDXJ01X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	1.6	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TRCLE	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	200	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TRCLE	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	50	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TRCLE	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	50	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TRCLE	MD4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	50	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TRCLE	MDXJ01X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TRCLE	MDXJ01X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	UNK159	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	2000	UGL	66.7
VOC'S IN WATER BY GC/MS	UM20	UNK159	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	1000	UGL	66.7
VOC'S IN WATER BY GC/MS	UM20	UNK190	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	4000	UGL	120.0
VOC'S IN WATER BY GC/MS	UM20	UNK190	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	1000	UGL	120.0
VOC'S IN WATER BY GC/MS	UM20	UNK193	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	8000	UGL	66.7
VOC'S IN WATER BY GC/MS	UM20	UNK193	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	4000	UGL	66.7
VOC'S IN WATER BY GC/MS	UM20	UNK195	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	2000	UGL	66.7
VOC'S IN WATER BY GC/MS	UM20	UNK195	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	1000	UGL	66.7
VOC'S IN WATER BY GC/MS	UM20	UNK196	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	3000	UGL	100.0
VOC'S IN WATER BY GC/MS	UM20	UNK196	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	1000	UGL	100.0
VOC'S IN WATER BY GC/MS	UM20	XYLEN	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	2	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	XYLEN	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	2	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	XYLEN	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	4000	UGL	28.6
VOC'S IN WATER BY GC/MS	UM20	XYLEN	MD4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	3000	UGL	28.6

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS									
Method	Test	Field	Lab	Lot	Sample	Analysis	Value	Units	RPD		
Code	Name	Number	Number		Date	Date					
Method Description											
VOC'S IN WATER BY GC/MS	XYLEN	MX4J01X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	<	.84	UGL	.0	
VOC'S IN WATER BY GC/MS	XYLEN	MX4J01X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	<	.84	UGL	.0	
PETN/NG IN WATER BY HPLC	NG	MX4103X1	DV2M*486	DMYA	14-OCT-93	29-OCT-93	<	10	UGL	.0	
PETN/NG IN WATER BY HPLC	NG	MX4103X1	DV2M*734	DMYA	14-OCT-93	29-OCT-93	<	10	UGL	.0	
PETN/NG IN WATER BY HPLC	PETN	MX4103X1	DV2M*486	DMYA	14-OCT-93	29-OCT-93	<	20	UGL	.0	
PETN/NG IN WATER BY HPLC	PETN	MX4103X1	DV2M*734	DMYA	14-OCT-93	29-OCT-93	<	20	UGL	.0	
EXPLOSIVES IN WATER	135TNB	MX4103X1	DV2M*486	HTSA	14-OCT-93	13-NOV-93	<	.449	UGL	.0	
EXPLOSIVES IN WATER	135TNB	MX4103X1	DV2M*734	HTSA	14-OCT-93	13-NOV-93	<	.449	UGL	.0	
EXPLOSIVES IN WATER	13DNB	MX4103X1	DV2M*486	HTSA	14-OCT-93	13-NOV-93	<	.611	UGL	.0	
EXPLOSIVES IN WATER	13DNB	MX4103X1	DV2M*734	HTSA	14-OCT-93	13-NOV-93	<	.611	UGL	.0	
EXPLOSIVES IN WATER	246TNT	MX4103X1	DV2M*486	HTSA	14-OCT-93	13-NOV-93	<	.635	UGL	.0	
EXPLOSIVES IN WATER	246TNT	MX4103X1	DV2M*734	HTSA	14-OCT-93	13-NOV-93	<	.635	UGL	.0	
EXPLOSIVES IN WATER	24DNT	MX4103X1	DV2M*486	HTSA	14-OCT-93	13-NOV-93	<	.0637	UGL	.0	
EXPLOSIVES IN WATER	24DNT	MX4103X1	DV2M*734	HTSA	14-OCT-93	13-NOV-93	<	.0637	UGL	.0	
EXPLOSIVES IN WATER	26DNT	MX4103X1	DV2M*486	HTSA	14-OCT-93	13-NOV-93	<	.0738	UGL	.0	
EXPLOSIVES IN WATER	26DNT	MX4103X1	DV2M*734	HTSA	14-OCT-93	13-NOV-93	<	.0738	UGL	.0	
EXPLOSIVES IN WATER	HMX	MX4103X1	DV2M*486	HTSA	14-OCT-93	13-NOV-93	<	1.21	UGL	.0	
EXPLOSIVES IN WATER	HMX	MX4103X1	DV2M*734	HTSA	14-OCT-93	13-NOV-93	<	1.21	UGL	.0	
EXPLOSIVES IN WATER	NB	MX4103X1	DV2M*486	HTSA	14-OCT-93	13-NOV-93	<	.645	UGL	.0	
EXPLOSIVES IN WATER	NB	MX4103X1	DV2M*734	HTSA	14-OCT-93	13-NOV-93	<	.645	UGL	.0	
EXPLOSIVES IN WATER	RDX	MX4103X1	DV2M*486	HTSA	14-OCT-93	13-NOV-93	<	1.17	UGL	.0	

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SAMPLE DUPLICATES  
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
EXPLOSIVES IN WATER	UM32	RDX	MX4103X1	DV2M*734	HTSA	14-OCT-93	13-NOV-93	<	1.17	UGL	.0
EXPLOSIVES IN WATER	UM32	TETRYL	MX4103X1	DV2M*734	HTSA	14-OCT-93	13-NOV-93	<	1.56	UGL	.0
EXPLOSIVES IN WATER	UM32	TETRYL	MX4103X1	DV2M*486	HTSA	14-OCT-93	13-NOV-93	<	1.56	UGL	.0

SQL> exit

**TABLE H-22**

**VOC SURROGATES**  
1993-1994 SSI Groups 2,7

[illegible]



Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 VOC SURROGATES  
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	IRDMIS Field Sample Number	Test Name	Method Description	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery
LM19	DX411000	48FB	VOC'S IN SOIL BY GC/MS	DV2S*500	GARA	05-AUG-93	09-AUG-93	.05	.052 UGG	104.0
LM19	DX411000	48FB	VOC'S IN SOIL BY GC/MS	DV2S*501	GARA	05-AUG-93	09-AUG-93	.05	.047 UGG	94.0
LM19	BXXG0119	48FB	VOC'S IN SOIL BY GC/MS	DV2S*527	GARA	03-AUG-93	09-AUG-93	.05	.054 UGG	108.0
LM19	BXXG0224	48FB	VOC'S IN SOIL BY GC/MS	DV2S*528	GARA	05-AUG-93	09-AUG-93	.05	.056 UGG	112.0
LM19	BXXG0308	48FB	VOC'S IN SOIL BY GC/MS	DV2S*529	IBNA	17-SEP-93	23-SEP-93	.05	.051 UGG	102.0
LM19	BXXG0312	48FB	VOC'S IN SOIL BY GC/MS	DV2S*530	IBGA	17-SEP-93	23-SEP-93	.05	.052 UGG	104.0
LM19	BXXG0320	48FB	VOC'S IN SOIL BY GC/MS	DV2S*531	IBGA	17-SEP-93	23-SEP-93	.05	.058 UGG	116.0
LM19	BXXG0408	48FB	VOC'S IN SOIL BY GC/MS	DV2S*532	IBGA	17-SEP-93	23-SEP-93	.05	.054 UGG	108.0
LM19	BXXG0412	48FB	VOC'S IN SOIL BY GC/MS	DV2S*533	IBNA	17-SEP-93	23-SEP-93	.05	.053 UGG	106.0
LM19	BXXG0425	48FB	VOC'S IN SOIL BY GC/MS	DV2S*534	IBGA	17-SEP-93	23-SEP-93	.05	.052 UGG	104.0
LM19	BXXG0525	48FB	VOC'S IN SOIL BY GC/MS	DV2S*535	IBAA	14-SEP-93	18-SEP-93	.05	.053 UGG	106.0
LM19	BXXG0512	48FB	VOC'S IN SOIL BY GC/MS	DV2S*536	IBBA	14-SEP-93	20-SEP-93	.05	.067 UGG	134.0
LM19	BXXG0508	48FB	VOC'S IN SOIL BY GC/MS	DV2S*537	IBBA	14-SEP-93	20-SEP-93	.05	.051 UGG	102.0
LM19	BXXG0608	48FB	VOC'S IN SOIL BY GC/MS	DV2S*538	IBAA	14-SEP-93	18-SEP-93	.05	.055 UGG	110.0
LM19	BXXG0710	48FB	VOC'S IN SOIL BY GC/MS	DV2S*541	IBQA	20-SEP-93	30-SEP-93	.05	.056 UGG	112.0
LM19	BXXG0808	48FB	VOC'S IN SOIL BY GC/MS	DV2S*544	IBQA	20-SEP-93	30-SEP-93	.05	.058 UGG	116.0
LM19	BXXG0812	48FB	VOC'S IN SOIL BY GC/MS	DV2S*545	IBQA	21-SEP-93	30-SEP-93	.05	.054 UGG	108.0
LM19	BXXG0817	48FB	VOC'S IN SOIL BY GC/MS	DV2S*546	IBQA	21-SEP-93	30-SEP-93	.05	.057 UGG	114.0
LM19	BXXG0908	48FB	VOC'S IN SOIL BY GC/MS	DV2S*547	IBQA	21-SEP-93	30-SEP-93	.05	.055 UGG	110.0
LM19	BXXG0912	48FB	VOC'S IN SOIL BY GC/MS	DV2S*548	IBQA	21-SEP-93	01-OCT-93	.05	.054 UGG	108.0
LM19	BXXG0920	48FB	VOC'S IN SOIL BY GC/MS	DV2S*549	IBQA	21-SEP-93	30-SEP-93	.05	.056 UGG	112.0
LM19	DXG0200	48FB	VOC'S IN SOIL BY GC/MS	DV2S*581	GATA	06-AUG-93	11-AUG-93	.05	.058 UGG	116.0
LM19	BXXJ0110	48FB	VOC'S IN SOIL BY GC/MS	DV2S*638	GASA	03-AUG-93	10-AUG-93	.05	.058 UGG	116.0
LM19	BXXJ0205	48FB	VOC'S IN SOIL BY GC/MS	DV2S*639	GAMA	11-AUG-93	16-AUG-93	.05	.055 UGG	110.0
LM19	BXXJ0315	48FB	VOC'S IN SOIL BY GC/MS	DV2S*640	GARA	05-AUG-93	10-AUG-93	.05	.054 UGG	108.0
LM19	BXXJ0210	48FB	VOC'S IN SOIL BY GC/MS	DV2S*687	GAXA	11-AUG-93	18-AUG-93	.05	.058 UGG	116.0
		*****								
		avg								109.9
		minimum								94.0
		maximum								134.0
LM19	BX410202	MEC608	VOC'S IN SOIL BY GC/MS	DV2S*476	IBEA	17-SEP-93	22-SEP-93	.05	.06 UGG	120.0
LM19	BX410204	MEC608	VOC'S IN SOIL BY GC/MS	DV2S*477	IBEA	17-SEP-93	22-SEP-93	.05	.055 UGG	110.0
LM19	BX410230	MEC608	VOC'S IN SOIL BY GC/MS	DV2S*478	IBEA	17-SEP-93	22-SEP-93	.05	.056 UGG	112.0
LM19	BX410345	MEC608	VOC'S IN SOIL BY GC/MS	DV2S*479	IBEA	16-SEP-93	22-SEP-93	.05	.056 UGG	112.0
LM19	DX410700	MEC608	VOC'S IN SOIL BY GC/MS	DV2S*497	GARA	05-AUG-93	09-AUG-93	.05	.05 UGG	100.0
LM19	DX410800	MEC608	VOC'S IN SOIL BY GC/MS	DV2S*498	GARA	05-AUG-93	09-AUG-93	.05	.048 UGG	96.0
LM19	DX410900	MEC608	VOC'S IN SOIL BY GC/MS	DV2S*499	GASA	05-AUG-93	10-AUG-93	.05	.054 UGG	108.0
LM19	DX411000	MEC608	VOC'S IN SOIL BY GC/MS	DV2S*500	GARA	05-AUG-93	09-AUG-93	.05	.048 UGG	96.0
LM19	DX411100	MEC608	VOC'S IN SOIL BY GC/MS	DV2S*501	GARA	05-AUG-93	09-AUG-93	.05	.048 UGG	96.0
LM19	BXXG0119	MEC608	VOC'S IN SOIL BY GC/MS	DV2S*527	GARA	03-AUG-93	09-AUG-93	.05	.046 UGG	92.0
LM19	BXXG0224	MEC608	VOC'S IN SOIL BY GC/MS	DV2S*528	GARA	05-AUG-93	09-AUG-93	.05	.045 UGG	90.0
LM19	BXXG0308	MEC608	VOC'S IN SOIL BY GC/MS	DV2S*529	IBNA	17-SEP-93	23-SEP-93	.05	.06 UGG	120.0
LM19	BXXG0312	MEC608	VOC'S IN SOIL BY GC/MS	DV2S*530	IBGA	17-SEP-93	23-SEP-93	.05	.053 UGG	106.0
LM19	BXXG0320	MEC608	VOC'S IN SOIL BY GC/MS	DV2S*531	IBGA	17-SEP-93	23-SEP-93	.05	.055 UGG	110.0

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 VOC SURROGATES  
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Method Description	IRMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
LM19	VOC'S IN SOIL BY GC/MS	BXXG0408	DV2S*532	IBGA	17-SEP-93	23-SEP-93	.05	.053	UGG	106.0
LM19	VOC'S IN SOIL BY GC/MS	BXXG0412	DV2S*533	IBNA	17-SEP-93	25-SEP-93	.05	.044	UGG	88.0
LM19	VOC'S IN SOIL BY GC/MS	BXXG0425	DV2S*534	IBGA	17-SEP-93	23-SEP-93	.05	.052	UGG	104.0
LM19	VOC'S IN SOIL BY GC/MS	BXXG0525	DV2S*535	IBAA	14-SEP-93	18-SEP-93	.05	.05	UGG	100.0
LM19	VOC'S IN SOIL BY GC/MS	BXXG0512	DV2S*536	IBBA	14-SEP-93	21-SEP-93	.05	.048	UGG	96.0
LM19	VOC'S IN SOIL BY GC/MS	BXXG0508	DV2S*537	IBBA	14-SEP-93	20-SEP-93	.05	.058	UGG	116.0
LM19	VOC'S IN SOIL BY GC/MS	BXXG0608	DV2S*538	IBAA	14-SEP-93	18-SEP-93	.05	.057	UGG	114.0
LM19	VOC'S IN SOIL BY GC/MS	BXXG0710	DV2S*541	IBQA	20-SEP-93	30-SEP-93	.05	.057	UGG	112.0
LM19	VOC'S IN SOIL BY GC/MS	BXXG0808	DV2S*544	IBQA	20-SEP-93	30-SEP-93	.05	.056	UGG	114.0
LM19	VOC'S IN SOIL BY GC/MS	BXXG0812	DV2S*545	IBQA	21-SEP-93	30-SEP-93	.05	.044	UGG	88.0
LM19	VOC'S IN SOIL BY GC/MS	BXXG0817	DV2S*546	IBQA	21-SEP-93	30-SEP-93	.05	.053	UGG	106.0
LM19	VOC'S IN SOIL BY GC/MS	BXXG0908	DV2S*547	IBQA	21-SEP-93	30-SEP-93	.05	.054	UGG	108.0
LM19	VOC'S IN SOIL BY GC/MS	BXXG0912	DV2S*548	IBQA	21-SEP-93	01-OCT-93	.05	.05	UGG	100.0
LM19	VOC'S IN SOIL BY GC/MS	BXXG0920	DV2S*549	IBQA	21-SEP-93	30-SEP-93	.05	.056	UGG	112.0
LM19	VOC'S IN SOIL BY GC/MS	BXXJ0110	DV2S*581	GATA	06-AUG-93	11-AUG-93	.05	.052	UGG	104.0
LM19	VOC'S IN SOIL BY GC/MS	BXXJ0205	DV2S*639	GAMA	03-AUG-93	16-AUG-93	.05	.05	UGG	100.0
LM19	VOC'S IN SOIL BY GC/MS	BXXJ0315	DV2S*640	GARA	05-AUG-93	10-AUG-93	.05	.048	UGG	96.0
LM19	VOC'S IN SOIL BY GC/MS	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	.05	.051	UGG	102.0
	*****									
	avg									104.5
	minimum									88.0
	maximum									120.0
UM20	VOC'S IN WATER BY GC/MS	MX4101X1	DV2M*253	ATX	25-SEP-92	06-OCT-92	50	51	UGL	102.0
UM20	VOC'S IN WATER BY GC/MS	MX4101X2	DV2M*254	CMQ	07-JAN-93	13-JAN-93	50	50	UGL	116.0
UM20	VOC'S IN WATER BY GC/MS	MX4101X2	DV2M*482	ICXA	15-OCT-93	22-OCT-93	50	56	UGL	112.0
UM20	VOC'S IN WATER BY GC/MS	MX4101X2	DV2M*482	ICXA	15-OCT-93	22-OCT-93	50	54	UGL	108.0
UM20	VOC'S IN WATER BY GC/MS	MX4101X2	DV2M*482	ICXA	15-OCT-93	22-OCT-93	50	54	UGL	108.0
UM20	VOC'S IN WATER BY GC/MS	MX4101X2	DV2M*483	DXKB	26-JAN-94	29-JAN-94	50	53	UGL	106.0
UM20	VOC'S IN WATER BY GC/MS	MX4102B1	DV2M*484	ICXA	15-OCT-93	22-OCT-93	50	56	UGL	112.0
UM20	VOC'S IN WATER BY GC/MS	MX4102B2	DV2M*485	DXKB	26-JAN-94	29-JAN-94	50	54	UGL	108.0
UM20	VOC'S IN WATER BY GC/MS	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	50	58	UGL	116.0
UM20	VOC'S IN WATER BY GC/MS	MX4103X2	DV2M*487	DXHB	20-JAN-94	26-JAN-94	50	54	UGL	108.0
UM20	VOC'S IN WATER BY GC/MS	MX4104X1	DV2M*488	ICXA	14-OCT-93	22-OCT-93	50	56	UGL	112.0
UM20	VOC'S IN WATER BY GC/MS	MX4104X2	DV2M*489	DXKB	26-JAN-94	29-JAN-94	50	52	UGL	104.0
UM20	VOC'S IN WATER BY GC/MS	MX4105X1	DV2M*490	ICXA	15-OCT-93	22-OCT-93	50	56	UGL	112.0
UM20	VOC'S IN WATER BY GC/MS	MX4105X2	DV2M*491	DXKB	26-JAN-94	29-JAN-94	50	53	UGL	106.0
UM20	VOC'S IN WATER BY GC/MS	MX4110XX	DV2M*495	GBKA	05-AUG-93	13-AUG-93	50	52	UGL	104.0
UM20	VOC'S IN WATER BY GC/MS	MX4111XX	DV2M*496	GBKA	05-AUG-93	13-AUG-93	50	53	UGL	106.0
UM20	VOC'S IN WATER BY GC/MS	MXAF01X1	DV2M*560	ICMA	29-SEP-93	05-OCT-93	50	50	UGL	108.0
UM20	VOC'S IN WATER BY GC/MS	MXAF01X2	DV2M*561	DXHB	25-JAN-94	26-JAN-94	50	54	UGL	104.0
UM20	VOC'S IN WATER BY GC/MS	MXAF02X1	DV2M*562	ICMA	30-SEP-93	05-OCT-93	50	52	UGL	104.0
UM20	VOC'S IN WATER BY GC/MS	MXAF03X1	DV2M*564	ICMA	30-SEP-93	05-OCT-93	50	52	UGL	104.0

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 VOC SURROGATES  
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
VOC'S IN WATER BY GC/MS	UM20	12DCD4	MXAF03X2	DV2M*565	ICNA	02-FEB-94	09-FEB-94	50	60	UGL	120.0
VOC'S IN WATER BY GC/MS	UM20	12DCD4	MXAF05X1	DV2M*566	ICNA	29-SEP-93	07-OCT-93	50	57	UGL	114.0
VOC'S IN WATER BY GC/MS	UM20	12DCD4	MXAF05X1	DV2M*566	ICNA	29-SEP-93	07-OCT-93	50	57	UGL	114.0
VOC'S IN WATER BY GC/MS	UM20	12DCD4	MXAF05X1	DV2M*566	ICNA	29-SEP-93	07-OCT-93	50	56	UGL	112.0
VOC'S IN WATER BY GC/MS	UM20	12DCD4	MXAF05X2	DV2M*567	ICNA	25-JAN-94	28-JAN-94	50	53	UGL	106.0
VOC'S IN WATER BY GC/MS	UM20	12DCD4	MXAF06X1	DV2M*568	ICNA	30-SEP-93	04-OCT-93	50	53	UGL	106.0
VOC'S IN WATER BY GC/MS	UM20	12DCD4	MXAF06X2	DV2M*569	ICNA	25-JAN-94	29-JAN-94	50	52	UGL	104.0
VOC'S IN WATER BY GC/MS	UM20	12DCD4	MXAF07X1	DV2M*570	ICNA	30-SEP-93	04-OCT-93	50	52	UGL	104.0
VOC'S IN WATER BY GC/MS	UM20	12DCD4	MXAF07X2	DV2M*571	ICNA	01-FEB-94	04-FEB-94	50	64	UGL	128.0
VOC'S IN WATER BY GC/MS	UM20	12DCD4	MXG01X1	DV2M*572	ICNA	28-SEP-93	04-OCT-93	50	54	UGL	108.0
VOC'S IN WATER BY GC/MS	UM20	12DCD4	MXG01X2	DV2M*573	ICNA	25-JAN-94	28-JAN-94	50	54	UGL	108.0
VOC'S IN WATER BY GC/MS	UM20	12DCD4	MXG02X1	DV2M*574	ICNA	29-SEP-93	11-OCT-93	50	64	UGL	128.0
VOC'S IN WATER BY GC/MS	UM20	12DCD4	MXG02X2	DV2M*575	ICNA	01-FEB-94	09-FEB-94	50	67	UGL	134.0
VOC'S IN WATER BY GC/MS	UM20	12DCD4	MX4602X1	DV2M*644	ICNA	04-OCT-93	07-OCT-93	50	56	UGL	112.0
VOC'S IN WATER BY GC/MS	UM20	12DCD4	MX4602X2	DV2M*645	ICNA	27-JAN-94	01-FEB-94	50	52	UGL	104.0
VOC'S IN WATER BY GC/MS	UM20	12DCD4	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	50	54	UGL	108.0
VOC'S IN WATER BY GC/MS	UM20	12DCD4	MX4603X2	DV2M*647	ICNA	27-JAN-94	01-FEB-94	50	53	UGL	106.0
VOC'S IN WATER BY GC/MS	UM20	12DCD4	MXJ01X1	DV2M*650	ICNA	04-OCT-93	11-OCT-93	50	57	UGL	114.0
VOC'S IN WATER BY GC/MS	UM20	12DCD4	MXJ01X2	DV2M*651	ICNA	02-FEB-94	05-FEB-94	50	59	UGL	118.0
VOC'S IN WATER BY GC/MS	UM20	12DCD4	MXJ02X1	DV2M*652	ICNA	07-OCT-93	14-OCT-93	50	60	UGL	120.0
VOC'S IN WATER BY GC/MS	UM20	12DCD4	MXJ02X2	DV2M*653	ICNA	25-JAN-94	01-FEB-94	50	53	UGL	106.0
VOC'S IN WATER BY GC/MS	UM20	12DCD4	MXJ03X1	DV2M*654	ICNA	07-OCT-93	14-OCT-93	50	60	UGL	120.0
VOC'S IN WATER BY GC/MS	UM20	12DCD4	MXJ03X2	DV2M*655	ICNA	27-JAN-94	01-FEB-94	50	53	UGL	106.0
VOC'S IN WATER BY GC/MS	UM20	12DCD4	MXJ04X1	DV2M*656	ICNA	07-OCT-93	14-OCT-93	50	59	UGL	118.0
VOC'S IN WATER BY GC/MS	UM20	12DCD4	MX4103X1	DV2M*734	ICNA	14-OCT-93	25-OCT-93	50	59	UGL	118.0
VOC'S IN WATER BY GC/MS	UM20	12DCD4	MXJ04X2	DV2M*751	ICNA	02-FEB-94	09-FEB-94	50	61	UGL	122.0
*****											
avg											111.2
minimum											102.0
maximum											134.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4101X1	DV2M*253	ATX	25-SEP-92	06-OCT-92	50	44	UGL	88.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4101X2	DV2M*254	CMQ	07-JAN-93	13-JAN-93	50	44	UGL	88.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4101X2	DV2M*482	ICNA	15-OCT-93	22-OCT-93	50	42	UGL	84.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4101X2	DV2M*482	ICNA	15-OCT-93	22-OCT-93	50	42	UGL	84.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4101X2	DV2M*482	ICNA	15-OCT-93	22-OCT-93	50	42	UGL	84.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4101X2	DV2M*483	ICNA	26-JAN-94	29-JAN-94	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4102B1	DV2M*484	ICNA	15-OCT-93	22-OCT-93	50	41	UGL	82.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4102B2	DV2M*485	ICNA	26-JAN-94	29-JAN-94	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4103X1	DV2M*486	ICNA	14-OCT-93	25-OCT-93	50	45	UGL	90.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4103X2	DV2M*487	ICNA	20-JAN-94	26-JAN-94	50	48	UGL	96.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4104X1	DV2M*488	ICNA	14-OCT-93	22-OCT-93	50	42	UGL	84.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4104X2	DV2M*489	ICNA	26-JAN-94	29-JAN-94	50	48	UGL	96.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4105X1	DV2M*490	ICNA	15-OCT-93	22-OCT-93	50	42	UGL	84.0

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 VOC SURROGATES  
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4105X2	DV2M*491	XDKB	26-JAN-94	29-JAN-94	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4110XX	DV2M*495	GBKA	05-AUG-93	13-AUG-93	50	44	UGL	88.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4111XX	DV2M*496	GBKA	05-AUG-93	13-AUG-93	50	44	UGL	88.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXAF01X1	DV2M*560	ICNA	29-SEP-93	05-OCT-93	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXAF01X2	DV2M*561	XDH8	25-JAN-94	26-JAN-94	50	48	UGL	96.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXAF02X1	DV2M*562	ICNA	30-SEP-93	05-OCT-93	50	49	UGL	98.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXAF03X1	DV2M*563	ICNA	30-SEP-93	05-OCT-93	50	44	UGL	88.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXAF03X2	DV2M*565	XDPB	02-FEB-94	09-FEB-94	50	45	UGL	90.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXAF05X1	DV2M*566	ICNA	29-SEP-93	07-OCT-93	50	44	UGL	88.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXAF05X1	DV2M*566	ICNA	29-SEP-93	07-OCT-93	50	43	UGL	86.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXAF05X2	DV2M*567	XDJ8	25-JAN-94	28-JAN-94	50	48	UGL	100.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXAF06X1	DV2M*568	ICNA	30-SEP-93	04-OCT-93	50	50	UGL	96.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXAF06X2	DV2M*569	XDKB	25-JAN-94	29-JAN-94	50	48	UGL	96.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXAF07X1	DV2M*570	ICLA	30-SEP-93	04-OCT-93	50	46	UGL	98.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXAG01X1	DV2M*571	XD08	01-FEB-94	04-FEB-94	50	49	UGL	98.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXAG01X2	DV2M*572	ICNA	28-SEP-93	04-OCT-93	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXAG02X1	DV2M*573	XDJ8	25-JAN-94	28-JAN-94	50	51	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXAG02X2	DV2M*574	ICPA	29-SEP-93	11-OCT-93	50	46	UGL	102.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4602X1	DV2M*644	ICNA	01-FEB-94	09-FEB-94	50	43	UGL	86.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4602X2	DV2M*645	XDLB	27-JAN-94	07-OCT-93	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	50	40	UGL	80.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4603X2	DV2M*647	XDLB	27-JAN-94	01-FEB-94	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4J01X1	DV2M*651	XD08	02-FEB-94	11-OCT-93	50	44	UGL	88.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4J01X2	DV2M*652	ICRA	07-OCT-93	05-FEB-94	50	43	UGL	86.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4J02X1	DV2M*653	XDLB	25-JAN-94	01-FEB-94	50	50	UGL	100.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4J03X1	DV2M*654	ICRA	07-OCT-93	14-OCT-93	50	45	UGL	90.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4J03X2	DV2M*655	XDLB	27-JAN-94	01-FEB-94	50	50	UGL	100.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4J04X1	DV2M*656	ICRA	07-OCT-93	14-OCT-93	50	43	UGL	86.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4J04X2	DV2M*751	XDPB	02-FEB-94	09-FEB-94	50	47	UGL	94.0
*****											
avg											91.4
minimum											80.0
maximum											102.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4101X1	DV2M*253	ATX	25-SEP-92	06-OCT-92	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4101X2	DV2M*254	CMQ	07-JAN-93	13-JAN-93	50	44	UGL	88.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4101X2	DV2M*482	ICXA	15-OCT-93	22-OCT-93	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4101X2	DV2M*482	ICXA	15-OCT-93	22-OCT-93	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4101X2	DV2M*482	ICXA	15-OCT-93	22-OCT-93	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4101X2	DV2M*483	XDKB	26-JAN-94	29-JAN-94	50	48	UGL	96.0

1993-1994 SSI Groups 2,7

USATHAMA Method Code	Test Name	IRWHIS Field Sample Number	Lab			Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
			Number	Lot	Lot						
UM20	MEC608	MX410281	DV2M*484	ICXA	15-OCT-93	22-OCT-93	50	45	UGL	90.0	
UM20	MEC608	MX410282	DV2M*485	XDJB	26-JAN-94	29-JAN-94	50	47	UGL	94.0	
UM20	MEC608	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	50	47	UGL	94.0	
UM20	MEC608	MX4103X2	DV2M*487	XDHB	20-JAN-94	26-JAN-94	50	50	UGL	100.0	
UM20	MEC608	MX4104X1	DV2M*488	ICXA	14-OCT-93	22-OCT-93	50	46	UGL	92.0	
UM20	MEC608	MX4104X2	DV2M*489	XDJB	26-JAN-94	29-JAN-94	50	48	UGL	96.0	
UM20	MEC608	MX4105X1	DV2M*490	ICXA	15-OCT-93	22-OCT-93	50	44	UGL	88.0	
UM20	MEC608	MX4105X2	DV2M*491	XDJB	26-JAN-94	29-JAN-94	50	48	UGL	96.0	
UM20	MEC608	MX4110XX	DV2M*495	GBKA	05-AUG-93	13-AUG-93	50	46	UGL	92.0	
UM20	MEC608	MX4111XX	DV2M*496	GBKA	05-AUG-93	13-AUG-93	50	47	UGL	94.0	
UM20	MEC608	MXAF01X1	DV2M*561	XDHB	29-SEP-93	05-OCT-93	50	48	UGL	96.0	
UM20	MEC608	MXAF02X1	DV2M*562	ICXA	30-SEP-93	05-OCT-93	50	49	UGL	98.0	
UM20	MEC608	MXAF03X2	DV2M*565	XDJB	02-FEB-94	09-FEB-94	50	46	UGL	92.0	
UM20	MEC608	MXAF05X1	DV2M*566	ICNA	29-SEP-93	07-OCT-93	50	47	UGL	94.0	
UM20	MEC608	MXAF05X1	DV2M*566	ICNA	29-SEP-93	07-OCT-93	50	45	UGL	90.0	
UM20	MEC608	MXAF05X2	DV2M*567	XDJB	25-JAN-94	28-JAN-94	50	48	UGL	96.0	
UM20	MEC608	MXAF06X1	DV2M*568	ICXA	30-SEP-93	04-OCT-93	50	49	UGL	98.0	
UM20	MEC608	MXAF06X2	DV2M*569	XDJB	25-JAN-94	29-JAN-94	50	48	UGL	96.0	
UM20	MEC608	MXAF07X1	DV2M*570	ICLA	30-SEP-93	04-OCT-93	50	45	UGL	90.0	
UM20	MEC608	MXAF07X2	DV2M*571	XDJB	01-FEB-94	04-FEB-94	50	47	UGL	94.0	
UM20	MEC608	MXAG01X1	DV2M*572	ICXA	28-SEP-93	04-OCT-93	50	48	UGL	96.0	
UM20	MEC608	MXAG01X2	DV2M*573	XDJB	25-JAN-94	28-JAN-94	50	46	UGL	92.0	
UM20	MEC608	MXAG02X1	DV2M*574	ICPA	29-SEP-93	11-OCT-93	50	49	UGL	98.0	
UM20	MEC608	MXAG02X2	DV2M*575	XDJB	01-FEB-94	09-FEB-94	50	49	UGL	98.0	
UM20	MEC608	MX4602X1	DV2M*644	ICNA	04-OCT-93	07-OCT-93	50	46	UGL	92.0	
UM20	MEC608	MX4602X2	DV2M*645	XDLB	27-JAN-94	01-FEB-94	50	47	UGL	94.0	
UM20	MEC608	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	50	44	UGL	88.0	
UM20	MEC608	MX4603X2	DV2M*647	XDLB	27-JAN-94	01-FEB-94	50	48	UGL	96.0	
UM20	MEC608	MX4603X2	DV2M*649	XDLB	27-JAN-94	01-FEB-94	50	49	UGL	98.0	
UM20	MEC608	MXJ01X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	50	47	UGL	94.0	
UM20	MEC608	MXJ02X1	DV2M*651	XDJB	07-OCT-93	05-FEB-94	50	42	UGL	84.0	
UM20	MEC608	MXJ02X2	DV2M*652	ICRA	07-OCT-93	14-OCT-93	50	48	UGL	96.0	
UM20	MEC608	MXJ03X1	DV2M*653	XDLB	25-JAN-94	01-FEB-94	50	51	UGL	102.0	
UM20	MEC608	MXJ03X2	DV2M*655	XDLB	27-JAN-94	01-FEB-94	50	47	UGL	94.0	
UM20	MEC608	MXJ04X1	DV2M*656	ICRA	07-OCT-93	14-OCT-93	50	50	UGL	100.0	
UM20	MEC608	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	50	48	UGL	96.0	
UM20	MEC608	MXJ04X2	DV2M*751	XDJB	02-FEB-94	09-FEB-94	50	45	UGL	90.0	
*****											
	avg										93.7
	minimum										84.0
	maximum										102.0

**TABLE H-23**

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SVOC SURROGATES  
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN SOIL BY GC/MS	LM18	2461BP	BX410202	DV2S*476	HZKA	17-SEP-93	10-OCT-93	6.7	4	UGG	59.7
BNA'S IN SOIL BY GC/MS	LM18	2461BP	BX410204	DV2S*477	HZKA	17-SEP-93	10-OCT-93	6.7	5.2	UGG	77.6
BNA'S IN SOIL BY GC/MS	LM18	2461BP	BX410204	DV2S*477	HZKA	17-SEP-93	10-OCT-93	6.7	4.6	UGG	68.7
BNA'S IN SOIL BY GC/MS	LM18	2461BP	BX410204	DV2S*477	HZKA	17-SEP-93	10-OCT-93	6.7	4.2	UGG	62.7
BNA'S IN SOIL BY GC/MS	LM18	2461BP	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	6.7	4.9	UGG	73.1
BNA'S IN SOIL BY GC/MS	LM18	2461BP	BX410345	DV2S*479	HZKA	16-SEP-93	10-OCT-93	6.7	4.7	UGG	70.1
BNA'S IN SOIL BY GC/MS	LM18	2461BP	DX410700	DV2S*497	GUBA	05-AUG-93	26-AUG-93	6.7	7.5	UGG	111.9
BNA'S IN SOIL BY GC/MS	LM18	2461BP	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	6.7	7.8	UGG	116.4
BNA'S IN SOIL BY GC/MS	LM18	2461BP	DX410900	DV2S*499	GUBA	05-AUG-93	26-AUG-93	6.7	7.6	UGG	113.4
BNA'S IN SOIL BY GC/MS	LM18	2461BP	DX411000	DV2S*500	GUBA	05-AUG-93	26-AUG-93	6.7	6.9	UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	2461BP	DX411100	DV2S*501	GUBA	05-AUG-93	26-AUG-93	6.7	6.5	UGG	95.5
BNA'S IN SOIL BY GC/MS	LM18	2461BP	BXXG0119	DV2S*527	GUBA	03-AUG-93	26-AUG-93	6.7	6.4	UGG	97.0
BNA'S IN SOIL BY GC/MS	LM18	2461BP	BXXG0224	DV2S*528	GUBA	05-AUG-93	26-AUG-93	6.7	5.3	UGG	79.1
BNA'S IN SOIL BY GC/MS	LM18	2461BP	BXXG0308	DV2S*529	HZKA	17-SEP-93	10-OCT-93	6.7	4.4	UGG	65.7
BNA'S IN SOIL BY GC/MS	LM18	2461BP	BXXG0312	DV2S*530	HZKA	17-SEP-93	10-OCT-93	6.7	5.3	UGG	79.1
BNA'S IN SOIL BY GC/MS	LM18	2461BP	BXXG0320	DV2S*531	HZKA	17-SEP-93	10-OCT-93	6.7	5.4	UGG	80.6
BNA'S IN SOIL BY GC/MS	LM18	2461BP	BXXG0408	DV2S*532	HZKA	17-SEP-93	10-OCT-93	6.7	6.4	UGG	95.5
BNA'S IN SOIL BY GC/MS	LM18	2461BP	BXXG0412	DV2S*533	HZKA	17-SEP-93	10-OCT-93	6.7	5.5	UGG	82.1
BNA'S IN SOIL BY GC/MS	LM18	2461BP	BXXG0425	DV2S*534	HZKA	17-SEP-93	10-OCT-93	6.7	5.7	UGG	85.1
BNA'S IN SOIL BY GC/MS	LM18	2461BP	BXXG0525	DV2S*535	HZFA	14-SEP-93	01-OCT-93	6.7	5.3	UGG	79.1
BNA'S IN SOIL BY GC/MS	LM18	2461BP	BXXG0512	DV2S*536	HZFA	14-SEP-93	02-OCT-93	6.7	6	UGG	89.6
BNA'S IN SOIL BY GC/MS	LM18	2461BP	BXXG0512	DV2S*536	HZFA	14-SEP-93	01-OCT-93	6.7	5.9	UGG	88.1
BNA'S IN SOIL BY GC/MS	LM18	2461BP	BXXG0512	DV2S*536	HZFA	14-SEP-93	02-OCT-93	6.7	5.7	UGG	85.1
BNA'S IN SOIL BY GC/MS	LM18	2461BP	BXXG0512	DV2S*536	HZFA	14-SEP-93	02-OCT-93	6.7	5.4	UGG	80.6
BNA'S IN SOIL BY GC/MS	LM18	2461BP	BXXG0508	DV2S*537	HZFA	14-SEP-93	02-OCT-93	6.7	5.8	UGG	86.6
BNA'S IN SOIL BY GC/MS	LM18	2461BP	BXXG0608	DV2S*538	HZFA	14-SEP-93	02-OCT-93	6.7	4.2	UGG	62.7
BNA'S IN SOIL BY GC/MS	LM18	2461BP	BXXG0710	DV2S*541	HZSA	20-SEP-93	13-OCT-93	6.7	4.8	UGG	71.6
BNA'S IN SOIL BY GC/MS	LM18	2461BP	BXXG0808	DV2S*544	HZSA	20-SEP-93	13-OCT-93	6.7	4.1	UGG	61.2
BNA'S IN SOIL BY GC/MS	LM18	2461BP	BXXG0812	DV2S*545	HZSA	21-SEP-93	13-OCT-93	6.7	4.1	UGG	68.7
BNA'S IN SOIL BY GC/MS	LM18	2461BP	BXXG0817	DV2S*546	HZSA	21-SEP-93	13-OCT-93	6.7	4.6	UGG	68.7
BNA'S IN SOIL BY GC/MS	LM18	2461BP	BXXG0908	DV2S*547	HZSA	21-SEP-93	13-OCT-93	6.7	4.3	UGG	64.2
BNA'S IN SOIL BY GC/MS	LM18	2461BP	BXXG0912	DV2S*548	HZSA	21-SEP-93	13-OCT-93	6.7	4.6	UGG	68.7
BNA'S IN SOIL BY GC/MS	LM18	2461BP	BXXG0920	DV2S*549	HZSA	21-SEP-93	13-OCT-93	6.7	4.9	UGG	73.1
BNA'S IN SOIL BY GC/MS	LM18	2461BP	DXXG0200	DV2S*581	FWMA	06-AUG-93	23-AUG-93	6.7	7.8	UGG	116.4
BNA'S IN SOIL BY GC/MS	LM18	2461BP	BXXJ0110	DV2S*638	GUBA	03-AUG-93	26-AUG-93	6.7	5.5	UGG	82.1
BNA'S IN SOIL BY GC/MS	LM18	2461BP	BXXJ0205	DV2S*639	GUBA	11-AUG-93	31-AUG-93	6.7	6.5	UGG	97.0
BNA'S IN SOIL BY GC/MS	LM18	2461BP	BXXJ0205	DV2S*639	GUBA	11-AUG-93	31-AUG-93	6.7	6	UGG	89.6
BNA'S IN SOIL BY GC/MS	LM18	2461BP	BXXJ0205	DV2S*639	GUBA	11-AUG-93	31-AUG-93	6.7	5.5	UGG	82.1
BNA'S IN SOIL BY GC/MS	LM18	2461BP	BXXJ0315	DV2S*640	GUBA	05-AUG-93	26-AUG-93	6.7	5.3	UGG	79.1
BNA'S IN SOIL BY GC/MS	LM18	2461BP	BXXJ0315	DV2S*640	GUBA	05-AUG-93	26-AUG-93	6.7	6.4	UGG	95.5
BNA'S IN SOIL BY GC/MS	LM18	2461BP	BXXJ0210	DV2S*687	GUBA	11-AUG-93	30-AUG-93	6.7			
		*****									
		avg									83.0
		minimum									59.7
		maximum									116.4
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BX410202	DV2S*476	HZKA	17-SEP-93	10-OCT-93	3.3	2.8	UGG	84.8



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
SVOC SURROGATES  
1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BX410204	DV2S*477	HZKA	17-SEP-93	10-OCT-93	3.3	2.9	UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BX410204	DV2S*477	HZKA	17-SEP-93	10-OCT-93	3.3	2.9	UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BX410204	DV2S*477	HZKA	17-SEP-93	10-OCT-93	3.3	2.8	UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	3.3	2.9	UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BX410345	DV2S*479	HZKA	16-SEP-93	10-OCT-93	3.3	2.5	UGG	75.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	DX410700	DV2S*497	GUJA	05-AUG-93	26-AUG-93	3.3	3.3	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	DX410800	DV2S*498	GUJA	05-AUG-93	26-AUG-93	3.3	3.2	UGG	97.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	DX410900	DV2S*499	GUJA	05-AUG-93	26-AUG-93	3.3	3.7	UGG	112.1
BNA'S IN SOIL BY GC/MS	LM18	2FBP	DX411000	DV2S*500	GUJA	05-AUG-93	26-AUG-93	3.3	2.5	UGG	75.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	DX411100	DV2S*501	GUJA	05-AUG-93	26-AUG-93	3.3	2.5	UGG	75.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0119	DV2S*527	GUJA	03-AUG-93	26-AUG-93	3.3	2.9	UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0224	DV2S*528	GUJA	05-AUG-93	26-AUG-93	3.3	2.7	UGG	81.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0308	DV2S*529	HZKA	17-SEP-93	10-OCT-93	3.3	2.4	UGG	72.7
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0312	DV2S*530	HZKA	17-SEP-93	10-OCT-93	3.3	2.8	UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0320	DV2S*531	HZKA	17-SEP-93	10-OCT-93	3.3	2.8	UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0408	DV2S*532	HZKA	17-SEP-93	10-OCT-93	3.3	2.8	UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0412	DV2S*533	HZKA	17-SEP-93	10-OCT-93	3.3	2.8	UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0425	DV2S*534	HZKA	17-SEP-93	10-OCT-93	3.3	2.9	UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0525	DV2S*535	HZFA	14-SEP-93	01-OCT-93	3.3	3.2	UGG	97.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0512	DV2S*536	HZFA	14-SEP-93	01-OCT-93	3.3	3.3	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0512	DV2S*536	HZFA	14-SEP-93	02-OCT-93	3.3	3.3	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0512	DV2S*537	HZFA	14-SEP-93	02-OCT-93	3.3	3.2	UGG	97.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0508	DV2S*538	HZFA	14-SEP-93	02-OCT-93	3.3	3.2	UGG	81.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0608	DV2S*541	HZFA	20-SEP-93	13-OCT-93	3.3	3.2	UGG	97.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0710	DV2S*544	HZSA	20-SEP-93	13-OCT-93	3.3	3.1	UGG	93.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0808	DV2S*545	HZSA	21-SEP-93	13-OCT-93	3.3	3.1	UGG	90.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0812	DV2S*546	HZSA	21-SEP-93	13-OCT-93	3.3	3.1	UGG	93.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0817	DV2S*547	HZSA	21-SEP-93	13-OCT-93	3.3	3.1	UGG	90.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0908	DV2S*548	HZSA	21-SEP-93	13-OCT-93	3.3	3.1	UGG	90.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0912	DV2S*549	HZSA	21-SEP-93	13-OCT-93	3.3	3.2	UGG	97.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0920	DV2S*581	FMA	06-AUG-93	23-AUG-93	3.3	3.9	UGG	118.2
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ0110	DV2S*638	GUJA	03-AUG-93	26-AUG-93	3.3	2.8	UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ0205	DV2S*639	GUJA	11-AUG-93	31-AUG-93	3.3	3.2	UGG	97.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ0205	DV2S*639	GUJA	11-AUG-93	31-AUG-93	3.3	2.9	UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ0205	DV2S*639	GUJA	11-AUG-93	31-AUG-93	3.3	2.8	UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ0315	DV2S*640	GUJA	05-AUG-93	26-AUG-93	3.3	3	UGG	90.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ0210	DV2S*687	GUJA	11-AUG-93	30-AUG-93	3.3	2.9	UGG	87.9
*****		avg									
*****		minimum									
*****		maximum									
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BX410202	DV2S*476	HZKA	17-SEP-93	10-OCT-93	6.7	7	UGG	104.5
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BX410204	DV2S*477	HZKA	17-SEP-93	10-OCT-93	6.7	7.8	UGG	116.4



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
SVOC SURROGATES  
1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN SOIL BY GC/MS	LM18	2FP	BX410204	DV2S*477	HZKA	17-SEP-93	10-OCT-93	6.7	7.1	UGG	106.0
BNA'S IN SOIL BY GC/MS	LM18	2FP	BX410204	DV2S*477	HZKA	17-SEP-93	10-OCT-93	6.7	7.7	UGG	104.5
BNA'S IN SOIL BY GC/MS	LM18	2FP	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	6.7	7.5	UGG	111.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	BX410345	DV2S*479	HZKA	16-SEP-93	10-OCT-93	6.7	7.3	UGG	109.0
BNA'S IN SOIL BY GC/MS	LM18	2FP	DX410700	DV2S*497	GUJA	05-AUG-93	26-AUG-93	6.7	9.7	UGG	144.8
BNA'S IN SOIL BY GC/MS	LM18	2FP	DX410900	DV2S*498	GUJA	05-AUG-93	26-AUG-93	6.7	10	UGG	149.3
BNA'S IN SOIL BY GC/MS	LM18	2FP	DX410900	DV2S*499	GUJA	05-AUG-93	26-AUG-93	6.7	9.7	UGG	144.8
BNA'S IN SOIL BY GC/MS	LM18	2FP	DX411000	DV2S*500	GUJA	05-AUG-93	26-AUG-93	6.7	9.3	UGG	138.8
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0119	DV2S*501	GUJA	05-AUG-93	26-AUG-93	6.7	9.7	UGG	144.8
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0224	DV2S*527	GUJA	03-AUG-93	26-AUG-93	6.7	8.3	UGG	123.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0308	DV2S*529	HZKA	17-SEP-93	10-OCT-93	6.7	9.5	UGG	141.8
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0312	DV2S*530	HZKA	17-SEP-93	10-OCT-93	6.7	7.4	UGG	110.4
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0320	DV2S*531	HZKA	17-SEP-93	10-OCT-93	6.7	7.7	UGG	114.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0408	DV2S*532	HZKA	17-SEP-93	10-OCT-93	6.7	6.6	UGG	98.5
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0412	DV2S*533	HZKA	17-SEP-93	10-OCT-93	6.7	7.4	UGG	110.4
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0525	DV2S*535	HZFA	14-SEP-93	01-OCT-93	6.7	7.1	UGG	106.0
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0512	DV2S*536	HZFA	14-SEP-93	01-OCT-93	6.7	7.7	UGG	114.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0512	DV2S*536	HZFA	14-SEP-93	02-OCT-93	6.7	8.5	UGG	126.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0512	DV2S*536	HZFA	14-SEP-93	02-OCT-93	6.7	8.1	UGG	120.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0512	DV2S*536	HZFA	14-SEP-93	02-OCT-93	6.7	7.8	UGG	116.4
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0508	DV2S*537	HZFA	14-SEP-93	02-OCT-93	6.7	6.2	UGG	92.5
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0608	DV2S*538	HZFA	14-SEP-93	02-OCT-93	6.7	7.8	UGG	116.4
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0710	DV2S*541	HZSA	20-SEP-93	13-OCT-93	6.7	7.7	UGG	114.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0808	DV2S*544	HZSA	21-SEP-93	13-OCT-93	6.7	7.5	UGG	111.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0817	DV2S*545	HZSA	21-SEP-93	13-OCT-93	6.7	7	UGG	104.5
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0908	DV2S*546	HZSA	21-SEP-93	13-OCT-93	6.7	7.3	UGG	109.0
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0912	DV2S*547	HZSA	21-SEP-93	13-OCT-93	6.7	7.3	UGG	109.0
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0920	DV2S*548	HZSA	21-SEP-93	13-OCT-93	6.7	7	UGG	104.5
BNA'S IN SOIL BY GC/MS	LM18	2FP	DXXG0200	DV2S*549	HZSA	21-SEP-93	13-OCT-93	6.7	7.1	UGG	106.0
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ0110	DV2S*581	FMA	06-AUG-93	23-AUG-93	6.7	9.1	UGG	135.8
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ0205	DV2S*639	GUJA	03-AUG-93	26-AUG-93	6.7	8.7	UGG	129.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ0205	DV2S*639	GUJA	11-AUG-93	31-AUG-93	6.7	7.9	UGG	117.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ0205	DV2S*639	GUJA	11-AUG-93	31-AUG-93	6.7	7.8	UGG	116.4
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ0205	DV2S*639	GUJA	11-AUG-93	31-AUG-93	6.7	7.5	UGG	111.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ0315	DV2S*640	GUJA	05-AUG-93	26-AUG-93	6.7	9.1	UGG	135.8
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ0210	DV2S*687	GUJA	11-AUG-93	30-AUG-93	6.7	8.7	UGG	129.9
*****											
avg											117.6
minimum											82.1
maximum											149.3
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BX410202	DV2S*476	HZKA	17-SEP-93	10-OCT-93	3.3	3	UGG	90.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BX410204	DV2S*477	HZKA	17-SEP-93	10-OCT-93	3.3	3.3	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BX410204	DV2S*477	HZKA	17-SEP-93	10-OCT-93	3.3	3.1	UGG	93.9

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SVOC SURROGATES  
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BX410204	DV2S*477	HZKA	17-SEP-93	10-OCT-93	3.3	3 UGG	90.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	3.3	3.3 UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BX410345	DV2S*479	HZKA	16-SEP-93	10-OCT-93	3.3	3.1 UGG	93.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	DX410700	DV2S*497	GUBA	05-AUG-93	26-AUG-93	3.3	4 UGG	121.2
BNA'S IN SOIL BY GC/MS	LM18	NBD5	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	3.3	4.1 UGG	124.2
BNA'S IN SOIL BY GC/MS	LM18	NBD5	DX410900	DV2S*499	GUBA	05-AUG-93	26-AUG-93	3.3	4.3 UGG	130.3
BNA'S IN SOIL BY GC/MS	LM18	NBD5	DX411000	DV2S*500	GUBA	05-AUG-93	26-AUG-93	3.3	3.7 UGG	112.1
BNA'S IN SOIL BY GC/MS	LM18	NBD5	DX411100	DV2S*501	GUBA	05-AUG-93	26-AUG-93	3.3	3.8 UGG	115.2
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0119	DV2S*527	GUBA	03-AUG-93	26-AUG-93	3.3	3.7 UGG	112.1
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0224	DV2S*528	GUBA	05-AUG-93	26-AUG-93	3.3	3.8 UGG	115.2
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0308	DV2S*529	HZKA	17-SEP-93	10-OCT-93	3.3	1.6 UGG	48.5
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0312	DV2S*530	HZKA	17-SEP-93	10-OCT-93	3.3	3.1 UGG	93.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0320	DV2S*531	HZKA	17-SEP-93	10-OCT-93	3.3	2.8 UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0408	DV2S*532	HZKA	17-SEP-93	10-OCT-93	3.3	2.3 UGG	69.7
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0412	DV2S*533	HZKA	17-SEP-93	10-OCT-93	3.3	2.8 UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0425	DV2S*534	HZKA	17-SEP-93	11-OCT-93	3.3	2.8 UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0525	DV2S*535	HZFA	14-SEP-93	01-OCT-93	3.3	3.5 UGG	106.1
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0512	DV2S*536	HZFA	14-SEP-93	01-OCT-93	3.3	3.5 UGG	124.2
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0512	DV2S*536	HZFA	14-SEP-93	02-OCT-93	3.3	3.8 UGG	115.2
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0512	DV2S*536	HZFA	14-SEP-93	02-OCT-93	3.3	3.7 UGG	112.1
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0508	DV2S*537	HZFA	14-SEP-93	02-OCT-93	3.3	2.2 UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0608	DV2S*538	HZFA	14-SEP-93	02-OCT-93	3.3	3.5 UGG	106.1
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0710	DV2S*541	HZSA	20-SEP-93	13-OCT-93	3.3	3.3 UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0808	DV2S*544	HZSA	21-SEP-93	13-OCT-93	3.3	3 UGG	90.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0817	DV2S*545	HZSA	21-SEP-93	13-OCT-93	3.3	3.1 UGG	93.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0908	DV2S*546	HZSA	21-SEP-93	13-OCT-93	3.3	3 UGG	90.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0912	DV2S*548	HZSA	21-SEP-93	13-OCT-93	3.3	3 UGG	90.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0920	DV2S*549	HZSA	21-SEP-93	13-OCT-93	3.3	2.9 UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0920	DV2S*581	FZMA	06-AUG-93	23-AUG-93	3.3	3.4 UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ0110	DV2S*638	GUBA	03-AUG-93	26-AUG-93	3.3	3.7 UGG	112.1
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ0205	DV2S*639	GUHA	11-AUG-93	31-AUG-93	3.3	3.7 UGG	112.1
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ0205	DV2S*639	GUHA	11-AUG-93	31-AUG-93	3.3	3.5 UGG	106.1
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ0205	DV2S*639	GUHA	11-AUG-93	31-AUG-93	3.3	3.4 UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ0315	DV2S*640	GUBA	05-AUG-93	26-AUG-93	3.3	4.1 UGG	124.2
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	3.3	3.7 UGG	112.1
*****										
avg										100.6
minimum										48.5
maximum										130.3
PHEND6	LM18		BX410202	DV2S*476	HZKA	17-SEP-93	10-OCT-93	6.7	6.6 UGG	98.5
PHEND6	LM18		BX410204	DV2S*477	HZKA	17-SEP-93	10-OCT-93	6.7	7.2 UGG	107.5
PHEND6	LM18		BX410204	DV2S*477	HZKA	17-SEP-93	10-OCT-93	6.7	6.7 UGG	100.0
PHEND6	LM18		BX410204	DV2S*477	HZKA	17-SEP-93	10-OCT-93	6.7	6.6 UGG	98.5

## 1993-1994 SSI Groups 2.7

USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Method Description	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
LM18	PHEND6	BX410230	BNA'S IN SOIL BY GC/MS	DV2S*478	HZKA	17-SEP-93	10-OCT-93	6.7	7.2	UGG	107.5
LM18	PHEND6	BX410345	BNA'S IN SOIL BY GC/MS	DV2S*479	HZKA	16-SEP-93	10-OCT-93	6.7	6.8	UGG	101.5
LM18	PHEND6	DX410700	BNA'S IN SOIL BY GC/MS	DV2S*497	GJBA	05-AUG-93	26-AUG-93	6.7	8.9	UGG	132.8
LM18	PHEND6	DX410800	BNA'S IN SOIL BY GC/MS	DV2S*498	GJBA	05-AUG-93	26-AUG-93	6.7	9.1	UGG	135.8
LM18	PHEND6	DX410900	BNA'S IN SOIL BY GC/MS	DV2S*499	GJBA	05-AUG-93	26-AUG-93	6.7	9.1	UGG	135.8
LM18	PHEND6	DX411000	BNA'S IN SOIL BY GC/MS	DV2S*500	GJBA	05-AUG-93	26-AUG-93	6.7	8.3	UGG	123.9
LM18	PHEND6	DX411100	BNA'S IN SOIL BY GC/MS	DV2S*501	GJBA	05-AUG-93	26-AUG-93	6.7	8.7	UGG	129.9
LM18	PHEND6	BXXG0119	BNA'S IN SOIL BY GC/MS	DV2S*527	GJBA	03-AUG-93	26-AUG-93	6.7	7.8	UGG	116.4
LM18	PHEND6	BXXG0224	BNA'S IN SOIL BY GC/MS	DV2S*528	GJBA	05-AUG-93	26-AUG-93	6.7	8.4	UGG	125.4
LM18	PHEND6	BXXG0308	BNA'S IN SOIL BY GC/MS	DV2S*529	HZKA	17-SEP-93	10-OCT-93	6.7	3.9	UGG	58.2
LM18	PHEND6	BXXG0312	BNA'S IN SOIL BY GC/MS	DV2S*530	HZKA	17-SEP-93	10-OCT-93	6.7	6.4	UGG	95.5
LM18	PHEND6	BXXG0320	BNA'S IN SOIL BY GC/MS	DV2S*531	HZKA	17-SEP-93	10-OCT-93	6.7	6.8	UGG	101.5
LM18	PHEND6	BXXG0408	BNA'S IN SOIL BY GC/MS	DV2S*532	HZKA	17-SEP-93	10-OCT-93	6.7	5.2	UGG	77.6
LM18	PHEND6	BXXG0412	BNA'S IN SOIL BY GC/MS	DV2S*533	HZKA	17-SEP-93	10-OCT-93	6.7	6.4	UGG	95.5
LM18	PHEND6	BXXG0425	BNA'S IN SOIL BY GC/MS	DV2S*534	HZKA	17-SEP-93	11-OCT-93	6.7	6.2	UGG	92.5
LM18	PHEND6	BXXG0525	BNA'S IN SOIL BY GC/MS	DV2S*535	HZFA	14-SEP-93	01-OCT-93	6.7	6.4	UGG	95.5
LM18	PHEND6	BXXG0512	BNA'S IN SOIL BY GC/MS	DV2S*536	HZFA	14-SEP-93	01-OCT-93	6.7	7.3	UGG	109.0
LM18	PHEND6	BXXG0512	BNA'S IN SOIL BY GC/MS	DV2S*536	HZFA	14-SEP-93	02-OCT-93	6.7	7	UGG	104.5
LM18	PHEND6	BXXG0508	BNA'S IN SOIL BY GC/MS	DV2S*537	HZFA	14-SEP-93	02-OCT-93	6.7	6.9	UGG	103.0
LM18	PHEND6	BXXG0608	BNA'S IN SOIL BY GC/MS	DV2S*538	HZFA	14-SEP-93	02-OCT-93	6.7	4.2	UGG	62.7
LM18	PHEND6	BXXG0710	BNA'S IN SOIL BY GC/MS	DV2S*541	HZSA	20-SEP-93	13-OCT-93	6.7	6.9	UGG	103.0
LM18	PHEND6	BXXG0808	BNA'S IN SOIL BY GC/MS	DV2S*544	HZSA	20-SEP-93	13-OCT-93	6.7	6.6	UGG	98.5
LM18	PHEND6	BXXG0812	BNA'S IN SOIL BY GC/MS	DV2S*545	HZSA	21-SEP-93	13-OCT-93	6.7	6.1	UGG	91.0
LM18	PHEND6	BXXG0817	BNA'S IN SOIL BY GC/MS	DV2S*546	HZSA	21-SEP-93	13-OCT-93	6.7	6.4	UGG	95.5
LM18	PHEND6	BXXG0908	BNA'S IN SOIL BY GC/MS	DV2S*547	HZSA	21-SEP-93	13-OCT-93	6.7	6.3	UGG	94.0
LM18	PHEND6	BXXG0912	BNA'S IN SOIL BY GC/MS	DV2S*548	HZSA	21-SEP-93	13-OCT-93	6.7	6.4	UGG	95.5
LM18	PHEND6	BXXG0920	BNA'S IN SOIL BY GC/MS	DV2S*549	HZSA	21-SEP-93	13-OCT-93	6.7	6.4	UGG	95.5
LM18	PHEND6	DXXG0200	BNA'S IN SOIL BY GC/MS	DV2S*581	FLMA	06-AUG-93	23-AUG-93	6.7	7.8	UGG	116.4
LM18	PHEND6	BXXJ0110	BNA'S IN SOIL BY GC/MS	DV2S*638	GJBA	03-AUG-93	26-AUG-93	6.7	8.1	UGG	120.9
LM18	PHEND6	BXXJ0205	BNA'S IN SOIL BY GC/MS	DV2S*639	GUHA	11-AUG-93	31-AUG-93	6.7	7.4	UGG	110.4
LM18	PHEND6	BXXJ0205	BNA'S IN SOIL BY GC/MS	DV2S*639	GUHA	11-AUG-93	31-AUG-93	6.7	6.9	UGG	103.0
LM18	PHEND6	BXXJ0205	BNA'S IN SOIL BY GC/MS	DV2S*639	GUHA	11-AUG-93	31-AUG-93	6.7	6.6	UGG	98.5
LM18	PHEND6	BXXJ0315	BNA'S IN SOIL BY GC/MS	DV2S*640	GJBA	05-AUG-93	26-AUG-93	6.7	8.4	UGG	125.4
LM18	PHEND6	BXXJ0210	BNA'S IN SOIL BY GC/MS	DV2S*687	GUHA	11-AUG-93	30-AUG-93	6.7	7.5	UGG	111.9
*****											
avg											
minimum											
maximum											
LM18	TRPD14	BX410202	BNA'S IN SOIL BY GC/MS	DV2S*476	HZKA	17-SEP-93	10-OCT-93	3.3	1.5	UGG	45.5
LM18	TRPD14	BX410204	BNA'S IN SOIL BY GC/MS	DV2S*477	HZKA	17-SEP-93	10-OCT-93	3.3	1.9	UGG	57.6
LM18	TRPD14	BX410204	BNA'S IN SOIL BY GC/MS	DV2S*477	HZKA	17-SEP-93	10-OCT-93	3.3	1.6	UGG	48.5
LM18	TRPD14	BX410204	BNA'S IN SOIL BY GC/MS	DV2S*477	HZKA	17-SEP-93	10-OCT-93	3.3	1.6	UGG	48.5
LM18	TRPD14	BX410204	BNA'S IN SOIL BY GC/MS	DV2S*478	HZKA	17-SEP-93	10-OCT-93	3.3	1.8	UGG	54.5

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Method Description	USATHAWA Method Code	TRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	DX410345	BX410345	16-SEP-93	10-OCT-93	3.3	2.1 UGG	63.6
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	DX410700	DX410700	05-AUG-93	26-AUG-93	3.3	2.8 UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	DX410800	DX410800	05-AUG-93	26-AUG-93	3.3	3.2 UGG	97.0
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	DX410900	DX410900	05-AUG-93	26-AUG-93	3.3	2.2 UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	DX411000	DX411000	05-AUG-93	26-AUG-93	3.3	2.8 UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXG0119	BXXG0119	03-AUG-93	26-AUG-93	3.3	2.1 UGG	63.6
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXG0224	BXXG0224	05-AUG-93	26-AUG-93	3.3	2.6 UGG	78.8
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXG0308	BXXG0308	17-SEP-93	10-OCT-93	3.3	2.2 UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXG0312	BXXG0312	17-SEP-93	10-OCT-93	3.3	1.5 UGG	42.4
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXG0320	BXXG0320	17-SEP-93	10-OCT-93	3.3	1.6 UGG	45.5
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXG0408	BXXG0408	17-SEP-93	10-OCT-93	3.3	1.4 UGG	48.5
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXG0412	BXXG0412	17-SEP-93	10-OCT-93	3.3	1.4 UGG	42.4
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXG0525	BXXG0525	14-SEP-93	01-OCT-93	3.3	1.6 UGG	42.4
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXG0512	BXXG0512	14-SEP-93	01-OCT-93	3.3	1.9 UGG	57.6
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXG0512	BXXG0512	14-SEP-93	02-OCT-93	3.3	1.9 UGG	57.6
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXG0512	BXXG0512	14-SEP-93	02-OCT-93	3.3	1.6 UGG	48.5
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXG0608	BXXG0608	20-SEP-93	13-OCT-93	3.3	1.2 UGG	36.4
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXG0710	BXXG0710	20-SEP-93	13-OCT-93	3.3	1.7 UGG	51.5
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXG0808	BXXG0808	21-SEP-93	13-OCT-93	3.3	2.2 UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXG0812	BXXG0812	21-SEP-93	13-OCT-93	3.3	2	60.6
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXG0817	BXXG0817	21-SEP-93	13-OCT-93	3.3	2.1 UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXG0908	BXXG0908	21-SEP-93	13-OCT-93	3.3	2.1 UGG	60.6
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXG0912	BXXG0912	21-SEP-93	13-OCT-93	3.3	2.1 UGG	63.6
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXG0920	BXXG0920	21-SEP-93	13-OCT-93	3.3	3.6 UGG	109.1
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ0110	BXXJ0110	06-AUG-93	23-AUG-93	3.3	2.4 UGG	72.7
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ0205	BXXJ0205	11-AUG-93	31-AUG-93	3.3	2.2 UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ0205	BXXJ0205	11-AUG-93	31-AUG-93	3.3	1.8 UGG	54.5
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ0315	BXXJ0315	05-AUG-93	26-AUG-93	3.3	1.6 UGG	48.5
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ0210	BXXJ0210	11-AUG-93	30-AUG-93	3.3	2.4 UGG	72.7
*****									
avg									60.5
minimum									36.4
maximum									109.1
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4101X1	MX4101X1	25-SEP-92	13-OCT-92	100	62 UGL	62.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4101X2	MX4101X2	07-JAN-93	19-JAN-93	100	87 UGL	87.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4101X2	MX4101X2	15-OCT-93	02-NOV-93	100	55 UGL	55.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4101X2	MX4101X2	26-JAN-94	18-FEB-94	100	67 UGL	67.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4101X2	MX4101X2	26-JAN-94	18-FEB-94	100	61 UGL	61.0

Chemical Quality Control Report  
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Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4101X2	DV2M*483	WDBB	26-JAN-94	17-FEB-94	100	53	UGL	53.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4102B1	DV2M*484	IFPA	15-OCT-93	02-NOV-93	100	54	UGL	54.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4102B2	DV2M*485	WDBB	26-JAN-94	17-FEB-94	100	56	UGL	56.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4103X1	DV2M*486	IFPA	14-OCT-93	02-NOV-93	100	53	UGL	53.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4103X2	DV2M*487	WDBA	20-JAN-94	03-FEB-94	100	56	UGL	56.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4104X1	DV2M*488	IFPA	14-OCT-93	05-NOV-93	100	64	UGL	64.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4104X2	DV2M*488	IFPA	14-OCT-93	04-NOV-93	100	62	UGL	62.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4104X1	DV2M*488	IFPA	14-OCT-93	02-NOV-93	100	53	UGL	53.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4104X2	DV2M*489	WDBB	26-JAN-94	17-FEB-94	100	59	UGL	59.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4105X1	DV2M*490	IFPA	15-OCT-93	02-NOV-93	100	21	UGL	21.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4105X2	DV2M*491	WDBB	26-JAN-94	17-FEB-94	100	47	UGL	47.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4110X1	DV2M*495	GCUA	05-AUG-93	08-SEP-93	100	58	UGL	58.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4110X2	DV2M*496	GCUA	05-AUG-93	08-SEP-93	100	59	UGL	59.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXAF01X1	DV2M*560	IFIA	29-SEP-93	22-OCT-93	100	12	UGL	12.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXAF01X2	DV2M*561	WDBA	25-JAN-94	05-FEB-94	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXAF02X1	DV2M*562	IFIA	30-SEP-93	22-OCT-93	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXAF03X1	DV2M*564	IFIA	30-SEP-93	22-OCT-93	100	56	UGL	56.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXAF03X2	DV2M*565	WDBB	02-FEB-94	21-FEB-94	100	42	UGL	42.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXAF05X1	DV2M*566	IFIA	29-SEP-93	22-OCT-93	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXAF05X2	DV2M*566	IFIA	29-SEP-93	23-OCT-93	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXAF05X1	DV2M*566	IFIA	29-SEP-93	23-OCT-93	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXAF05X2	DV2M*567	WDBA	25-JAN-94	05-FEB-94	100	25	UGL	25.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXAF06X1	DV2M*568	IFIA	30-SEP-93	22-OCT-93	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXAF06X2	DV2M*569	WDBA	25-JAN-94	05-FEB-94	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXAF07X1	DV2M*570	IFIA	30-SEP-93	23-OCT-93	100	56	UGL	56.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXAF07X2	DV2M*570	IFIA	30-SEP-93	23-OCT-93	100	43	UGL	43.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXAF07X1	DV2M*570	IFIA	30-SEP-93	23-OCT-93	100	37	UGL	37.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXAF07X2	DV2M*571	WDBB	01-FEB-94	21-FEB-94	100	41	UGL	41.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXAG01X1	DV2M*572	IFIA	28-SEP-93	23-OCT-93	100	49	UGL	49.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXAG01X2	DV2M*573	WDBA	25-JAN-94	05-FEB-94	100	53	UGL	53.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXAG02X1	DV2M*574	IFIA	29-SEP-93	23-OCT-93	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXAG02X2	DV2M*575	WDBB	01-FEB-94	21-FEB-94	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXAG02X1	DV2M*575	WDBB	01-FEB-94	21-FEB-94	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXAG02X2	DV2M*575	WDBB	01-FEB-94	21-FEB-94	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXAG02X1	DV2M*644	IFIA	04-OCT-93	21-OCT-93	100	33	UGL	33.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXAG02X2	DV2M*645	WDBB	27-JAN-94	17-FEB-94	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXAG03X1	DV2M*646	IFIA	04-OCT-93	21-OCT-93	100	50	UGL	50.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXAG03X2	DV2M*647	WDBB	27-JAN-94	17-FEB-94	100	16	UGL	16.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXAG04X1	DV2M*648	IFIA	04-OCT-93	21-FEB-94	100	26	UGL	26.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXAG04X2	DV2M*649	WDBB	27-JAN-94	17-FEB-94	100	10	UGL	10.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXAJ01X1	DV2M*650	IFIA	04-OCT-93	21-OCT-93	100	41	UGL	41.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXAJ01X2	DV2M*651	WDBB	02-FEB-94	21-FEB-94	100	44	UGL	44.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXAJ02X1	DV2M*652	IFMA	07-OCT-93	30-OCT-93	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXAJ02X2	DV2M*653	WDBA	25-JAN-94	05-FEB-94	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXAJ03X2	DV2M*655	WDBB	27-JAN-94	17-FEB-94	100	13	UGL	13.0

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SVOC SURROGATES  
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN WATER BY GC/MS	UM18	246TBP	DV2M*656	IFMA	07-OCT-93	30-OCT-93	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	DV2M*658	IFPA	15-OCT-93	04-NOV-93	100	26	UGL	26.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4103X1	IFPA	14-OCT-93	04-NOV-93	100	64	UGL	64.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4104X2	WDFB	02-FEB-94	21-FEB-94	100	27	UGL	27.0
*****										
avg										37.3
minimum										10.0
maximum										87.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4101X1	AVI	25-SEP-92	13-OCT-92	50	45	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4101X2	DV2M*254	07-JAN-93	19-JAN-93	50	43	UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4101X2	DV2M*482	15-OCT-93	02-NOV-93	50	43	UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4101X2	DV2M*483	26-JAN-94	18-FEB-94	50	38	UGL	76.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4101X2	DV2M*483	26-JAN-94	18-FEB-94	50	35	UGL	70.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4101X2	DV2M*483	26-JAN-94	17-FEB-94	50	26	UGL	52.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4102B1	IFPA	15-OCT-93	02-NOV-93	50	42	UGL	84.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4102B2	WDFB	26-JAN-94	17-FEB-94	50	16	UGL	32.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4103X1	IFPA	14-OCT-93	02-NOV-93	50	40	UGL	80.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4103X2	DV2M*487	20-JAN-94	03-FEB-94	50	33	UGL	66.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4104X1	IFPA	14-OCT-93	02-NOV-93	50	42	UGL	84.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4104X1	IFPA	14-OCT-93	05-NOV-93	50	36	UGL	72.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4104X1	IFPA	14-OCT-93	04-NOV-93	50	34	UGL	68.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4104X2	DV2M*489	26-JAN-94	17-FEB-94	50	29	UGL	58.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4105X1	IFPA	15-OCT-93	02-NOV-93	50	40	UGL	80.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4105X2	DV2M*491	26-JAN-94	17-FEB-94	50	34	UGL	68.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4110X	GCUA	05-AUG-93	08-SEP-93	50	46	UGL	92.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4111X	GCUA	05-AUG-93	08-SEP-93	50	51	UGL	102.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXAF01X1	DV2M*560	29-SEP-93	22-OCT-93	50	40	UGL	80.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXAF01X2	DV2M*561	25-JAN-94	05-FEB-94	50	31	UGL	62.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXAF02X1	IFIA	30-SEP-93	22-OCT-93	50	53	UGL	106.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXAF03X1	IFIA	30-SEP-93	22-OCT-93	50	45	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXAF03X2	WDFB	02-FEB-94	21-FEB-94	50	28	UGL	56.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXAF05X1	IFIA	29-SEP-93	23-OCT-93	50	48	UGL	96.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXAF05X1	IFIA	29-SEP-93	22-OCT-93	50	46	UGL	92.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXAF05X1	IFIA	29-SEP-93	23-OCT-93	50	46	UGL	92.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXAF05X2	WDFB	25-JAN-94	05-FEB-94	50	34	UGL	68.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXAF06X1	IFIA	30-SEP-93	22-OCT-93	50	46	UGL	92.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXAF06X2	WDFB	25-JAN-94	05-FEB-94	50	31	UGL	62.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXAF07X1	IFIA	30-SEP-93	23-OCT-93	50	45	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXAF07X1	IFIA	30-SEP-93	22-OCT-93	50	44	UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXAF07X2	IFIA	30-SEP-93	23-OCT-93	50	39	UGL	78.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXAF07X2	WDFB	01-FEB-94	21-FEB-94	50	29	UGL	58.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXG01X1	IFIA	28-SEP-93	23-OCT-93	50	44	UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXG01X2	DV2M*573	25-JAN-94	05-FEB-94	50	20	UGL	40.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXG02X1	IFIA	29-SEP-93	23-OCT-93	50	47	UGL	94.0



Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SVOC SURROGATES  
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4G02X2	DV2M*575	WDFB	01-FEB-94	21-FEB-94	50	34	UGL	68.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4G02X2	DV2M*575	WDFB	01-FEB-94	21-FEB-94	50	31	UGL	62.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4G02X2	DV2M*575	WDFB	01-FEB-94	21-FEB-94	50	30	UGL	60.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4602X1	DV2M*644	IFLA	04-OCT-93	21-OCT-93	50	47	UGL	94.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4602X2	DV2M*645	WDBB	27-JAN-94	17-FEB-94	50	28	UGL	56.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4603X1	DV2M*646	IFLA	04-OCT-93	21-OCT-93	50	48	UGL	96.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4603X2	DV2M*647	WDBB	27-JAN-94	17-FEB-94	50	27	UGL	54.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4604X1	DV2M*648	IFLA	04-OCT-93	21-OCT-93	50	34	UGL	68.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4603X2	DV2M*649	WDBB	27-JAN-94	17-FEB-94	50	17	UGL	34.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4J01X1	DV2M*650	IFLA	04-OCT-93	21-OCT-93	50	48	UGL	96.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4J01X2	DV2M*651	WDFB	02-FEB-94	21-FEB-94	50	33	UGL	66.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4J02X1	DV2M*652	IFMA	07-OCT-93	30-OCT-93	50	35	UGL	70.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4J02X2	DV2M*653	WDBA	25-JAN-94	05-FEB-94	50	30	UGL	60.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4J03X2	DV2M*655	WDBB	27-JAN-94	17-FEB-94	50	45	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4J04X1	DV2M*656	IFMA	07-OCT-93	30-OCT-93	50	34	UGL	68.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4J03X1	DV2M*658	IFPA	15-OCT-93	04-NOV-93	50	37	UGL	74.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4J03X1	DV2M*734	IFPA	14-OCT-93	04-NOV-93	50	35	UGL	70.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4J04X2	DV2M*751	WDFB	02-FEB-94	21-FEB-94	50	30	UGL	60.0
*****											
avg											74.5
minimum											32.0
maximum											106.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4101X1	DV2M*253	AV1	25-SEP-92	13-OCT-92	100	79	UGL	79.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4101X2	DV2M*254	CKMA	07-JAN-93	19-JAN-93	100	97	UGL	97.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4101X2	DV2M*483	IFPA	15-OCT-93	02-NOV-93	100	70	UGL	70.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4101X2	DV2M*483	WDBB	26-JAN-94	18-FEB-94	100	130	UGL	130.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4101X2	DV2M*483	WDBB	26-JAN-94	18-FEB-94	100	120	UGL	120.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4102B1	DV2M*483	WDBB	26-JAN-94	17-FEB-94	100	93	UGL	93.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4102B2	DV2M*484	IFPA	15-OCT-93	02-NOV-93	100	76	UGL	76.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4103X1	DV2M*485	WDBB	26-JAN-94	17-FEB-94	100	85	UGL	85.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4103X2	DV2M*487	WDBA	14-OCT-93	02-NOV-93	100	78	UGL	78.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4104X1	DV2M*488	IFPA	20-JAN-94	03-FEB-94	100	79	UGL	79.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4104X1	DV2M*488	IFPA	14-OCT-93	04-NOV-93	100	85	UGL	85.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4104X1	DV2M*488	IFPA	14-OCT-93	05-NOV-93	100	81	UGL	81.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4104X2	DV2M*488	IFPA	14-OCT-93	02-NOV-93	100	73	UGL	73.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4105X1	DV2M*489	WDBB	26-JAN-94	17-FEB-94	100	100	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4105X2	DV2M*490	IFPA	15-OCT-93	02-NOV-93	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4110X1	DV2M*491	WDBB	26-JAN-94	17-FEB-94	100	78	UGL	78.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4110X2	DV2M*495	GCJA	05-AUG-93	08-SEP-93	100	88	UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4111X1	DV2M*496	GCJA	05-AUG-93	08-SEP-93	100	100	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAF01X1	DV2M*560	IFIA	29-SEP-93	05-FEB-94	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAF01X2	DV2M*561	WDBA	25-JAN-94	05-FEB-94	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAF02X1	DV2M*562	IFIA	30-SEP-93	22-OCT-93	100	72	UGL	72.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAF03X1	DV2M*564	IFIA	30-SEP-93	22-OCT-93	100	110	UGL	110.0

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UM18	NBD5	MX4.101X1	DV2M <sup>a</sup> 253	AVI	25-SEP-92	13-OCT-92	50	45	UGL	90.0
UM18	NBD5	MX4.101X2	DV2M <sup>a</sup> 254	CKNA	07-JAN-93	19-JAN-93	50	43	UGL	86.0
UM18	NBD5	MX4.101X2	DV2M <sup>a</sup> 482	IFPA	15-OCT-93	02-NOV-93	50	38	UGL	76.0
UM18	NBD5	MX4.101X2	DV2M <sup>a</sup> 483	WDBB	26-JAN-94	18-FEB-94	50	45	UGL	90.0
UM18	NBD5	MX4.101X2	DV2M <sup>a</sup> 483	WDBB	26-JAN-94	18-FEB-94	50	40	UGL	80.0
UM18	NBD5	MX4.101X2	DV2M <sup>a</sup> 483	WDBB	26-JAN-94	17-FEB-94	50	27	UGL	54.0
UM18	NBD5	MX4.102B1	DV2M <sup>a</sup> 484	IFPA	15-OCT-93	02-NOV-93	50	43	UGL	86.0
UM18	NBD5	MX4.102B2	DV2M <sup>a</sup> 485	WDBB	26-JAN-94	17-FEB-94	50	15	UGL	30.0



Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
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 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	50	44	UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4103X2	DV2M487	MDYA	20-JAN-94	03-FEB-94	50	34	UGL	68.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4104X1	DV2M488	IFPA	14-OCT-93	02-NOV-93	50	43	UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4104X1	DV2M488	IFPA	14-OCT-93	05-NOV-93	50	43	UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4104X2	DV2M489	MDBB	26-JAN-94	04-NOV-93	50	38	UGL	76.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4105X1	DV2M490	IFPA	15-OCT-93	17-FEB-94	50	32	UGL	64.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4105X2	DV2M491	MDBB	26-JAN-94	02-NOV-93	50	40	UGL	80.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4110XX	DV2M495	GCJA	05-AUG-93	17-FEB-94	50	36	UGL	72.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4F01X1	DV2M560	IFIA	29-SEP-93	08-SEP-93	50	40	UGL	80.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4F01X2	DV2M561	MDZA	25-JAN-94	08-SEP-93	50	37	UGL	74.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4F02X1	DV2M562	IFIA	30-SEP-93	22-OCT-93	50	34	UGL	68.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4F03X1	DV2M564	IFIA	30-SEP-93	22-OCT-93	50	62	UGL	124.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4F05X1	DV2M565	MDFB	02-FEB-94	21-FEB-94	50	37	UGL	74.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4F05X2	DV2M566	IFIA	29-SEP-93	23-OCT-93	50	65	UGL	130.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4F06X1	DV2M567	MDZA	25-JAN-94	23-OCT-93	50	60	UGL	120.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4F07X1	DV2M570	IFIA	30-SEP-93	05-FEB-94	50	36	UGL	72.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4F07X2	DV2M571	MDFB	01-FEB-94	22-OCT-93	50	50	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G01X1	DV2M572	IFIA	28-SEP-93	22-OCT-93	50	50	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G01X2	DV2M573	MDZA	25-JAN-94	05-FEB-94	50	54	UGL	108.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G02X1	DV2M574	IFIA	30-SEP-93	23-OCT-93	50	53	UGL	106.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G02X2	DV2M575	MDFB	01-FEB-94	22-OCT-93	50	50	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G02X2	DV2M575	MDFB	01-FEB-94	21-FEB-94	50	36	UGL	72.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G02X2	DV2M575	MDFB	01-FEB-94	23-OCT-93	50	56	UGL	112.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G02X2	DV2M575	MDFB	01-FEB-94	05-FEB-94	50	21	UGL	42.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G02X2	DV2M575	MDFB	01-FEB-94	23-OCT-93	50	44	UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G02X2	DV2M575	MDFB	01-FEB-94	21-FEB-94	50	44	UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G02X2	DV2M575	MDFB	01-FEB-94	21-FEB-94	50	39	UGL	78.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G02X2	DV2M575	MDFB	01-FEB-94	21-FEB-94	50	47	UGL	94.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G02X2	DV2M575	MDFB	01-FEB-94	21-OCT-93	50	33	UGL	66.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G02X2	DV2M575	MDFB	01-FEB-94	17-FEB-94	50	11	UGL	22.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G02X2	DV2M575	MDFB	01-FEB-94	21-OCT-93	50	30	UGL	60.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G02X2	DV2M575	MDFB	01-FEB-94	17-FEB-94	50	32	UGL	64.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G02X2	DV2M575	MDFB	01-FEB-94	17-FEB-94	50	21	UGL	42.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G02X2	DV2M575	MDFB	01-FEB-94	21-OCT-93	50	54	UGL	108.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G02X2	DV2M575	MDFB	01-FEB-94	21-OCT-93	50	37	UGL	74.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G02X2	DV2M575	MDFB	01-FEB-94	21-OCT-93	50	38	UGL	76.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G02X2	DV2M575	MDFB	01-FEB-94	30-OCT-93	50	33	UGL	66.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G02X2	DV2M575	MDFB	01-FEB-94	05-FEB-94	50	58	UGL	116.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G02X2	DV2M575	MDFB	01-FEB-94	30-OCT-93	50	31	UGL	62.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G02X2	DV2M575	MDFB	01-FEB-94	04-NOV-93	50	44	UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G02X2	DV2M575	MDFB	01-FEB-94	04-NOV-93	50	40	UGL	80.0

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SVOC SURROGATES  
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Method Description	USATHAMA Method Code	IRDMIS Field Sample Number	Test Name	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN WATER BY GC/MS	UM18	MX4J04X2	NBD5	DV2M*751	WDFB	02-FEB-94	21-FEB-94	50	39	UGL	78.0
			*****								
			avg								80.1
			minimum								22.0
			maximum								130.0
BNA'S IN WATER BY GC/MS	UM18	MX4101X1	PHEND6	DV2M*253	AVI	25-SEP-92	13-OCT-92	100	84	UGL	84.0
BNA'S IN WATER BY GC/MS	UM18	MX4101X2	PHEND6	DV2M*254	CKMA	07-JAN-93	19-JAN-93	100	90	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	MX4101X2	PHEND6	DV2M*482	IFPA	15-OCT-93	02-NOV-93	100	72	UGL	72.0
BNA'S IN WATER BY GC/MS	UM18	MX4101X2	PHEND6	DV2M*483	WDBB	26-JAN-94	18-FEB-94	100	150	UGL	150.0
BNA'S IN WATER BY GC/MS	UM18	MX4101X2	PHEND6	DV2M*483	WDBB	26-JAN-94	18-FEB-94	100	140	UGL	140.0
BNA'S IN WATER BY GC/MS	UM18	MX4101X2	PHEND6	DV2M*483	WDBB	26-JAN-94	17-FEB-94	100	84	UGL	84.0
BNA'S IN WATER BY GC/MS	UM18	MX4102B1	PHEND6	DV2M*484	IFPA	15-OCT-93	02-NOV-93	100	78	UGL	78.0
BNA'S IN WATER BY GC/MS	UM18	MX4102B2	PHEND6	DV2M*485	WDBB	26-JAN-94	17-FEB-94	100	82	UGL	82.0
BNA'S IN WATER BY GC/MS	UM18	MX4103X1	PHEND6	DV2M*486	IFPA	14-OCT-93	02-NOV-93	100	82	UGL	82.0
BNA'S IN WATER BY GC/MS	UM18	MX4103X2	PHEND6	DV2M*487	WDBB	20-JAN-94	03-FEB-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	MX4104X1	PHEND6	DV2M*488	IFPA	14-OCT-93	04-NOV-93	100	92	UGL	92.0
BNA'S IN WATER BY GC/MS	UM18	MX4104X1	PHEND6	DV2M*488	IFPA	14-OCT-93	05-NOV-93	100	90	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	MX4104X2	PHEND6	DV2M*489	WDBB	26-JAN-94	02-NOV-93	100	78	UGL	78.0
BNA'S IN WATER BY GC/MS	UM18	MX4105X1	PHEND6	DV2M*490	IFPA	15-OCT-93	02-NOV-93	100	92	UGL	92.0
BNA'S IN WATER BY GC/MS	UM18	MX4105X2	PHEND6	DV2M*491	WDBB	26-JAN-94	17-FEB-94	100	74	UGL	74.0
BNA'S IN WATER BY GC/MS	UM18	MX4110X1	PHEND6	DV2M*495	GCJA	05-AUG-93	08-SEP-93	100	96	UGL	96.0
BNA'S IN WATER BY GC/MS	UM18	MX4110X2	PHEND6	DV2M*496	GCJA	05-AUG-93	08-SEP-93	100	96	UGL	96.0
BNA'S IN WATER BY GC/MS	UM18	MXAF01X1	PHEND6	DV2M*560	IFIA	29-SEP-93	22-OCT-93	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	MXAF01X2	PHEND6	DV2M*561	WDBB	25-JAN-94	05-FEB-94	100	120	UGL	120.0
BNA'S IN WATER BY GC/MS	UM18	MXAF02X1	PHEND6	DV2M*562	IFIA	30-SEP-93	22-OCT-93	100	100	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	MXAF03X1	PHEND6	DV2M*564	IFIA	30-SEP-93	21-FEB-94	100	68	UGL	68.0
BNA'S IN WATER BY GC/MS	UM18	MXAF03X2	PHEND6	DV2M*565	WDBB	02-FEB-94	21-FEB-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	MXAF05X1	PHEND6	DV2M*566	IFIA	29-SEP-93	22-OCT-93	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	MXAF05X1	PHEND6	DV2M*566	IFIA	29-SEP-93	23-OCT-93	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	MXAF05X1	PHEND6	DV2M*566	IFIA	29-SEP-93	23-OCT-93	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	MXAF06X1	PHEND6	DV2M*567	WDBB	25-JAN-94	05-FEB-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	MXAF06X2	PHEND6	DV2M*569	WDBB	25-JAN-94	05-FEB-94	100	150	UGL	150.0
BNA'S IN WATER BY GC/MS	UM18	MXAF07X1	PHEND6	DV2M*570	IFIA	30-SEP-93	23-OCT-93	100	130	UGL	130.0
BNA'S IN WATER BY GC/MS	UM18	MXAF07X1	PHEND6	DV2M*570	IFIA	30-SEP-93	23-OCT-93	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	MXAF07X1	PHEND6	DV2M*570	IFIA	30-SEP-93	22-OCT-93	100	78	UGL	78.0
BNA'S IN WATER BY GC/MS	UM18	MXAF07X2	PHEND6	DV2M*571	WDBB	01-FEB-94	21-FEB-94	100	100	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	MXG01X1	PHEND6	DV2M*572	IFIA	28-SEP-93	23-OCT-93	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	MXG01X2	PHEND6	DV2M*573	WDBB	25-JAN-94	05-FEB-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	MXG02X1	PHEND6	DV2M*574	IFIA	29-SEP-93	23-OCT-93	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	MXG02X2	PHEND6	DV2M*575	WDBB	01-FEB-94	21-FEB-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	MXG02X2	PHEND6	DV2M*575	WDBB	01-FEB-94	21-FEB-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	MXG02X2	PHEND6	DV2M*575	WDBB	01-FEB-94	21-FEB-94	100	36	UGL	36.0

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 SVOC SURROGATES  
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4602X1	DV2M*644	IFLA	04-OCT-93	21-OCT-93	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4602X2	DV2M*645	WDBB	27-JAN-94	17-FEB-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4603X1	DV2M*646	IFLA	04-OCT-93	21-OCT-93	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4603X2	DV2M*647	WDBB	27-JAN-94	17-FEB-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4604X1	DV2M*648	IFLA	04-OCT-93	21-OCT-93	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4603X2	DV2M*649	WDBB	27-JAN-94	17-FEB-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4J01X1	DV2M*650	IFLA	04-OCT-93	21-OCT-93	100	90	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4J01X2	DV2M*651	WDBB	02-FEB-94	21-FEB-94	100	68	UGL	68.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4J02X1	DV2M*652	IFNA	07-OCT-93	30-OCT-93	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4J02X2	DV2M*653	WDBB	25-JAN-94	05-FEB-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4J03X1	DV2M*655	WDBB	27-JAN-94	17-FEB-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4J04X1	DV2M*656	IFNA	07-OCT-93	30-OCT-93	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4J03X1	DV2M*658	IFPA	15-OCT-93	04-NOV-93	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4J03X1	DV2M*734	IFPA	14-OCT-93	04-NOV-93	100	82	UGL	82.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4J04X2	DV2M*751	WDBB	02-FEB-94	21-FEB-94	100	62	UGL	62.0
*****											
avg											64.7
minimum											36.0
maximum											150.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4101X1	DV2M*253	AVI	25-SEP-92	13-OCT-92	50	56	UGL	112.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4101X2	DV2M*254	CKMA	07-JAN-93	19-JAN-93	50	50	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4101X2	DV2M*482	IFPA	15-OCT-93	02-NOV-93	50	39	UGL	78.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4101X2	DV2M*483	WDBB	26-JAN-94	18-FEB-94	50	48	UGL	96.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4101X2	DV2M*483	WDBB	26-JAN-94	17-FEB-94	50	34	UGL	68.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4102B1	DV2M*484	IFPA	15-OCT-93	02-NOV-93	50	34	UGL	68.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4102B2	DV2M*485	WDBB	26-JAN-94	18-FEB-94	50	43	UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4103X1	DV2M*486	IFPA	14-OCT-93	17-FEB-94	50	35	UGL	70.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4103X2	DV2M*487	WDBB	20-JAN-94	02-NOV-93	50	44	UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4104X1	DV2M*488	IFPA	14-OCT-93	03-FEB-94	50	60	UGL	120.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4104X1	DV2M*488	IFPA	14-OCT-93	05-NOV-93	50	49	UGL	98.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4104X1	DV2M*488	IFPA	14-OCT-93	02-NOV-93	50	44	UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4104X2	DV2M*488	IFPA	14-OCT-93	04-NOV-93	50	44	UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4105X1	DV2M*489	WDBB	26-JAN-94	17-FEB-94	50	43	UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4105X2	DV2M*490	IFPA	15-OCT-93	02-NOV-93	50	47	UGL	94.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4110X1	DV2M*491	WDBB	26-JAN-94	02-NOV-93	50	36	UGL	72.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4111X1	DV2M*495	GCJA	05-AUG-93	17-FEB-94	50	50	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4F01X1	DV2M*560	GCJA	05-AUG-93	08-SEP-93	50	56	UGL	112.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4F01X2	DV2M*560	IFIA	29-SEP-93	08-SEP-93	50	47	UGL	94.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4F02X1	DV2M*561	WDBB	25-JAN-94	22-OCT-93	50	41	UGL	82.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4F02X1	DV2M*562	IFIA	30-SEP-93	05-FEB-94	50	42	UGL	84.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4F03X1	DV2M*564	IFIA	30-SEP-93	22-OCT-93	50	43	UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4F03X2	DV2M*565	WDBB	02-FEB-94	21-FEB-94	50	42	UGL	84.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4F05X1	DV2M*566	IFIA	29-SEP-93	23-OCT-93	50	47	UGL	94.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4F05X1	DV2M*566	IFIA	29-SEP-93	23-OCT-93	50	40	UGL	80.0

[illegible]

**TABLE H-24**

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Equipment Rinsates  
Group 2 and 7 1994 RI

Method Description	USATHANA Method Code	Field Sample Number	Test Name	Lot	Sample Date	Spike Value <	Value	Units	IRDMIS Site ID	Lab Number
	4181	SBK94166	TPHC	TEEZ	04-OCT-94	0	193	UGL	SBK-94-166	DV7N*166
HG IN WATER BY CVAA	SB01	SBK94166	HG	TCVC	04-OCT-94	0	.243	UGL	SBK-94-166	DV7N*166
TL IN WATER BY GFAA	SD09	SBK94166	TL	UCGC	04-OCT-94	0	6.99	UGL	SBK-94-166	DV7N*166
PB IN WATER BY GFAA	SD20	SBK94166	PB	WCRC	04-OCT-94	0	1.52	UGL	SBK-94-166	DV7N*166
SE IN WATER BY GFAA	SD21	SBK94166	SE	XCMC	04-OCT-94	0	3.02	UGL	SBK-94-166	DV7N*166
AS IN WATER BY GFAA	SD22	SBK94166	AS	YCNC	04-OCT-94	0	2.54	UGL	SBK-94-166	DV7N*166
SB IN WATER BY GFAA	SD28	SBK94166	SB	NFTB	04-OCT-94	0	3.03	UGL	SBK-94-166	DV7N*166
METALS IN WATER BY ICAP	SS10	SBK94166	AG	ZFIC	04-OCT-94	0	4.6	UGL	SBK-94-166	DV7N*166
METALS IN WATER BY ICAP		SBK94166	AL	ZFIC	04-OCT-94	0	499	UGL	SBK-94-166	DV7N*166
METALS IN WATER BY ICAP		SBK94166	BA	ZFIC	04-OCT-94	0	5	UGL	SBK-94-166	DV7N*166
METALS IN WATER BY ICAP		SBK94166	BE	ZFIC	04-OCT-94	0	5	UGL	SBK-94-166	DV7N*166
METALS IN WATER BY ICAP		SBK94166	CA	ZFIC	04-OCT-94	0	500	UGL	SBK-94-166	DV7N*166
METALS IN WATER BY ICAP		SBK94166	CD	ZFIC	04-OCT-94	0	4.01	UGL	SBK-94-166	DV7N*166
METALS IN WATER BY ICAP		SBK94166	CO	ZFIC	04-OCT-94	0	25	UGL	SBK-94-166	DV7N*166
METALS IN WATER BY ICAP		SBK94166	CR	ZFIC	04-OCT-94	0	6.02	UGL	SBK-94-166	DV7N*166
METALS IN WATER BY ICAP		SBK94166	CU	ZFIC	04-OCT-94	0	8.09	UGL	SBK-94-166	DV7N*166
METALS IN WATER BY ICAP		SBK94166	FE	ZFIC	04-OCT-94	0	1120	UGL	SBK-94-166	DV7N*166
METALS IN WATER BY ICAP		SBK94166	K	ZFIC	04-OCT-94	0	375	UGL	SBK-94-166	DV7N*166
METALS IN WATER BY ICAP		SBK94166	MG	ZFIC	04-OCT-94	0	500	UGL	SBK-94-166	DV7N*166
METALS IN WATER BY ICAP		SBK94166	MN	ZFIC	04-OCT-94	0	30.2	UGL	SBK-94-166	DV7N*166
METALS IN WATER BY ICAP		SBK94166	NA	ZFIC	04-OCT-94	0	500	UGL	SBK-94-166	DV7N*166
METALS IN WATER BY ICAP		SBK94166	NI	ZFIC	04-OCT-94	0	34.3	UGL	SBK-94-166	DV7N*166
METALS IN WATER BY ICAP		SBK94166	V	ZFIC	04-OCT-94	0	11	UGL	SBK-94-166	DV7N*166
METALS IN WATER BY ICAP		SBK94166	ZN	ZFIC	04-OCT-94	0	21.1	UGL	SBK-94-166	DV7N*166
BNA'S IN WATER BY GC/MS	UM18	SBK94166	124TCB	WDZC	04-OCT-94	0	1.8	UGL	SBK-94-166	DV7N*166
BNA'S IN WATER BY GC/MS		SBK94166	120CLB	WDZC	04-OCT-94	0	1.7	UGL	SBK-94-166	DV7N*166
BNA'S IN WATER BY GC/MS		SBK94166	120PH	WDZC	04-OCT-94	0	2	UGL	SBK-94-166	DV7N*166
BNA'S IN WATER BY GC/MS		SBK94166	130CLB	WDZC	04-OCT-94	0	1.7	UGL	SBK-94-166	DV7N*166
BNA'S IN WATER BY GC/MS		SBK94166	140CLB	WDZC	04-OCT-94	0	1.7	UGL	SBK-94-166	DV7N*166
BNA'S IN WATER BY GC/MS		SBK94166	245TCP	WDZC	04-OCT-94	0	5.2	UGL	SBK-94-166	DV7N*166

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 Equipment Rinsates  
 Group 2 and 7 1994 RI

USATHAMA Field		IRDMIS										
Method Description	Method Code	Sample Number	Test Name	Lot	Sample Date	Spike		Value	Units	IRDMIS Site ID	Lab Number	
						Value	<					
BNA'S IN WATER BY GC/MS	UM18	SBK94166	246TCP	WZC	04-OCT-94	0	<	4.2	UGL	SBK-94-166	DV7M*166	
BNA'S IN WATER BY GC/MS		SBK94166	246CLP	WZC	04-OCT-94	0	<	2.9	UGL	SBK-94-166	DV7M*166	
BNA'S IN WATER BY GC/MS		SBK94166	246MPN	WZC	04-OCT-94	0	<	5.8	UGL	SBK-94-166	DV7M*166	
BNA'S IN WATER BY GC/MS		SBK94166	246DNP	WZC	04-OCT-94	0	<	21	UGL	SBK-94-166	DV7M*166	
BNA'S IN WATER BY GC/MS		SBK94166	246DNT	WZC	04-OCT-94	0	<	4.5	UGL	SBK-94-166	DV7M*166	
BNA'S IN WATER BY GC/MS		SBK94166	260NT	WZC	04-OCT-94	0	<	.79	UGL	SBK-94-166	DV7M*166	
BNA'S IN WATER BY GC/MS		SBK94166	260CLP	WZC	04-OCT-94	0	<	.99	UGL	SBK-94-166	DV7M*166	
BNA'S IN WATER BY GC/MS		SBK94166	2CNP	WZC	04-OCT-94	0	<	.5	UGL	SBK-94-166	DV7M*166	
BNA'S IN WATER BY GC/MS		SBK94166	2MNP	WZC	04-OCT-94	0	<	1.7	UGL	SBK-94-166	DV7M*166	
BNA'S IN WATER BY GC/MS		SBK94166	2MNP	WZC	04-OCT-94	0	<	3.9	UGL	SBK-94-166	DV7M*166	
BNA'S IN WATER BY GC/MS		SBK94166	2MNP	WZC	04-OCT-94	0	<	4.3	UGL	SBK-94-166	DV7M*166	
BNA'S IN WATER BY GC/MS		SBK94166	2MNP	WZC	04-OCT-94	0	<	3.7	UGL	SBK-94-166	DV7M*166	
BNA'S IN WATER BY GC/MS		SBK94166	33DCBD	WZC	04-OCT-94	0	<	12	UGL	SBK-94-166	DV7M*166	
BNA'S IN WATER BY GC/MS		SBK94166	33DCBD	WZC	04-OCT-94	0	<	4.9	UGL	SBK-94-166	DV7M*166	
BNA'S IN WATER BY GC/MS		SBK94166	460N2C	WZC	04-OCT-94	0	<	17	UGL	SBK-94-166	DV7M*166	
BNA'S IN WATER BY GC/MS		SBK94166	4BRPPE	WZC	04-OCT-94	0	<	4.2	UGL	SBK-94-166	DV7M*166	
BNA'S IN WATER BY GC/MS		SBK94166	4BRPPE	WZC	04-OCT-94	0	<	7.3	UGL	SBK-94-166	DV7M*166	
BNA'S IN WATER BY GC/MS		SBK94166	4CL3C	WZC	04-OCT-94	0	<	4	UGL	SBK-94-166	DV7M*166	
BNA'S IN WATER BY GC/MS		SBK94166	4CLPPE	WZC	04-OCT-94	0	<	5.1	UGL	SBK-94-166	DV7M*166	
BNA'S IN WATER BY GC/MS		SBK94166	4MP	WZC	04-OCT-94	0	<	.52	UGL	SBK-94-166	DV7M*166	
BNA'S IN WATER BY GC/MS	SBK94166	4NP	WZC	04-OCT-94	0	<	5.2	UGL	SBK-94-166	DV7M*166		
BNA'S IN WATER BY GC/MS	SBK94166	4NP	WZC	04-OCT-94	0	<	12	UGL	SBK-94-166	DV7M*166		
BNA'S IN WATER BY GC/MS	SBK94166	4NP	WZC	04-OCT-94	0	<	4	UGL	SBK-94-166	DV7M*166		
BNA'S IN WATER BY GC/MS	SBK94166	4NP	WZC	04-OCT-94	0	<	5.1	UGL	SBK-94-166	DV7M*166		
BNA'S IN WATER BY GC/MS	SBK94166	ACLDAN	WZC	04-OCT-94	0	<	9.2	UGL	SBK-94-166	DV7M*166		
BNA'S IN WATER BY GC/MS	SBK94166	ACLSLF	WZC	04-OCT-94	0	<	4.7	UGL	SBK-94-166	DV7M*166		
BNA'S IN WATER BY GC/MS	SBK94166	ALDRN	WZC	04-OCT-94	0	<	1.7	UGL	SBK-94-166	DV7M*166		
BNA'S IN WATER BY GC/MS	SBK94166	ANAPNE	WZC	04-OCT-94	0	<	.5	UGL	SBK-94-166	DV7M*166		
BNA'S IN WATER BY GC/MS	SBK94166	ANAPYL	WZC	04-OCT-94	0	<	.5	UGL	SBK-94-166	DV7M*166		
BNA'S IN WATER BY GC/MS	SBK94166	ANTRC	WZC	04-OCT-94	0	<	1.5	UGL	SBK-94-166	DV7M*166		
BNA'S IN WATER BY GC/MS	SBK94166	B2CEXM	WZC	04-OCT-94	0	<	5.3	UGL	SBK-94-166	DV7M*166		
BNA'S IN WATER BY GC/MS	SBK94166	B2CIPE	WZC	04-OCT-94	0	<	1.9	UGL	SBK-94-166	DV7M*166		
BNA'S IN WATER BY GC/MS	SBK94166	B2CLEE	WZC	04-OCT-94	0	<	4.8	UGL	SBK-94-166	DV7M*166		
BNA'S IN WATER BY GC/MS	SBK94166	B2EHP	WZC	04-OCT-94	0	<	1.6	UGL	SBK-94-166	DV7M*166		
BNA'S IN WATER BY GC/MS	SBK94166	B2EHP	WZC	04-OCT-94	0	<	4.7	UGL	SBK-94-166	DV7M*166		
BNA'S IN WATER BY GC/MS	SBK94166	B2EHP	WZC	04-OCT-94	0	<	5.4	UGL	SBK-94-166	DV7M*166		
BNA'S IN WATER BY GC/MS	SBK94166	B2EHP	WZC	04-OCT-94	0	<	4	UGL	SBK-94-166	DV7M*166		
BNA'S IN WATER BY GC/MS	SBK94166	B2EHP	WZC	04-OCT-94	0	<	3.4	UGL	SBK-94-166	DV7M*166		

USATHAMA Field	IRDMIS	Method Description	Method Sample, Number	Test Name	Lot	Sample Date	Spike Value <	Value	Units	IRDMIS Site ID	Lab Number
UM18	SBK94/166	BNA'S IN WATER BY GC/MS	BENSLF	WZC	04-OCT-94	0	9.2	UGL	SBK-94-166	DV7M166	
	SBK94/166	BNA'S IN WATER BY GC/MS	BENZID	WZC	04-OCT-94	0	10	UGL	SBK-94-166	DV7M166	
	SBK94/166	BNA'S IN WATER BY GC/MS	BENZO4	WZC	04-OCT-94	0	13	UGL	SBK-94-166	DV7M166	
	SBK94/166	BNA'S IN WATER BY GC/MS	BGHIPY	WZC	04-OCT-94	0	6.1	UGL	SBK-94-166	DV7M166	
	SBK94/166	BNA'S IN WATER BY GC/MS	BKFIANT	WZC	04-OCT-94	0	.87	UGL	SBK-94-166	DV7M166	
	SBK94/166	BNA'S IN WATER BY GC/MS	BZALC	WZC	04-OCT-94	0	.72	UGL	SBK-94-166	DV7M166	
	SBK94/166	BNA'S IN WATER BY GC/MS	CARBAZ	WZC	04-OCT-94	0	1.5	UGL	SBK-94-166	DV7M166	
	SBK94/166	BNA'S IN WATER BY GC/MS	CHRY	WZC	04-OCT-94	0	2.4	UGL	SBK-94-166	DV7M166	
	SBK94/166	BNA'S IN WATER BY GC/MS	CL48Z	WZC	04-OCT-94	0	1.6	UGL	SBK-94-166	DV7M166	
	SBK94/166	BNA'S IN WATER BY GC/MS	CL6CP	WZC	04-OCT-94	0	8.6	UGL	SBK-94-166	DV7M166	
	SBK94/166	BNA'S IN WATER BY GC/MS	CL6ET	WZC	04-OCT-94	0	1.5	UGL	SBK-94-166	DV7M166	
	SBK94/166	BNA'S IN WATER BY GC/MS	DBAHA	WZC	04-OCT-94	0	6.5	UGL	SBK-94-166	DV7M166	
	SBK94/166	BNA'S IN WATER BY GC/MS	DBHC	WZC	04-OCT-94	0	4	UGL	SBK-94-166	DV7M166	
	SBK94/166	BNA'S IN WATER BY GC/MS	DBZFUL	WZC	04-OCT-94	0	1.7	UGL	SBK-94-166	DV7M166	
	SBK94/166	BNA'S IN WATER BY GC/MS	DEP	WZC	04-OCT-94	0	2	UGL	SBK-94-166	DV7M166	
	SBK94/166	BNA'S IN WATER BY GC/MS	DLDRN	WZC	04-OCT-94	0	4.7	UGL	SBK-94-166	DV7M166	
	SBK94/166	BNA'S IN WATER BY GC/MS	DMP	WZC	04-OCT-94	0	1.5	UGL	SBK-94-166	DV7M166	
	SBK94/166	BNA'S IN WATER BY GC/MS	DNBP	WZC	04-OCT-94	0	13	UGL	SBK-94-166	DV7M166	
	SBK94/166	BNA'S IN WATER BY GC/MS	DNOP	WZC	04-OCT-94	0	15	UGL	SBK-94-166	DV7M166	
	SBK94/166	BNA'S IN WATER BY GC/MS	ENDRN	WZC	04-OCT-94	0	7.6	UGL	SBK-94-166	DV7M166	
	SBK94/166	BNA'S IN WATER BY GC/MS	ENDRNA	WZC	04-OCT-94	0	8	UGL	SBK-94-166	DV7M166	
	SBK94/166	BNA'S IN WATER BY GC/MS	ENDRNK	WZC	04-OCT-94	0	8	UGL	SBK-94-166	DV7M166	
	SBK94/166	BNA'S IN WATER BY GC/MS	ESFSO4	WZC	04-OCT-94	0	9.2	UGL	SBK-94-166	DV7M166	
	SBK94/166	BNA'S IN WATER BY GC/MS	FANT	WZC	04-OCT-94	0	3.3	UGL	SBK-94-166	DV7M166	
	SBK94/166	BNA'S IN WATER BY GC/MS	FLRENE	WZC	04-OCT-94	0	3.7	UGL	SBK-94-166	DV7M166	
	SBK94/166	BNA'S IN WATER BY GC/MS	GLCLDAN	WZC	04-OCT-94	0	5.1	UGL	SBK-94-166	DV7M166	
	SBK94/166	BNA'S IN WATER BY GC/MS	HCB0	WZC	04-OCT-94	0	3.4	UGL	SBK-94-166	DV7M166	
	SBK94/166	BNA'S IN WATER BY GC/MS	HPCL	WZC	04-OCT-94	0	2	UGL	SBK-94-166	DV7M166	
	SBK94/166	BNA'S IN WATER BY GC/MS	HPCLC	WZC	04-OCT-94	0	5	UGL	SBK-94-166	DV7M166	
	SBK94/166	BNA'S IN WATER BY GC/MS	ICDPYR	WZC	04-OCT-94	0	8.6	UGL	SBK-94-166	DV7M166	
	SBK94/166	BNA'S IN WATER BY GC/MS	ISOPHR	WZC	04-OCT-94	0	4.8	UGL	SBK-94-166	DV7M166	
	SBK94/166	BNA'S IN WATER BY GC/MS	LIN	WZC	04-OCT-94	0	4	UGL	SBK-94-166	DV7M166	
SBK94/166	BNA'S IN WATER BY GC/MS	MEXCLR	WZC	04-OCT-94	0	5.1	UGL	SBK-94-166	DV7M166		
SBK94/166	BNA'S IN WATER BY GC/MS	NAP	WZC	04-OCT-94	0	.5	UGL	SBK-94-166	DV7M166		
SBK94/166	BNA'S IN WATER BY GC/MS	NB	WZC	04-OCT-94	0	.5	UGL	SBK-94-166	DV7M166		
SBK94/166	BNA'S IN WATER BY GC/MS	NNDMEA	WZC	04-OCT-94	0	2	UGL	SBK-94-166	DV7M166		
SBK94/166	BNA'S IN WATER BY GC/MS	NNDIPA	WZC	04-OCT-94	0	4.4	UGL	SBK-94-166	DV7M166		
SBK94/166	BNA'S IN WATER BY GC/MS	NNDPA	WZC	04-OCT-94	0	3	UGL	SBK-94-166	DV7M166		



USATHAMA Method Code	IRDHIS Field Sample Number	Test Name	Lot	Sample Date	Spike Value	IRDHIS			Lab Number
						Value	Units	Site ID	
UM18	BNA'S IN WATER BY GC/MS	PCB016	WZC	04-OCT-94	0	21	UGL	SBK-94-166	DV7M166
		PCB221	WZC	04-OCT-94	0	21	UGL	SBK-94-166	DV7M166
		PCB232	WZC	04-OCT-94	0	21	UGL	SBK-94-166	DV7M166
		PCB242	WZC	04-OCT-94	0	30	UGL	SBK-94-166	DV7M166
		PCB248	WZC	04-OCT-94	0	30	UGL	SBK-94-166	DV7M166
		PCB254	WZC	04-OCT-94	0	36	UGL	SBK-94-166	DV7M166
		PCB260	WZC	04-OCT-94	0	36	UGL	SBK-94-166	DV7M166
		PCP	WZC	04-OCT-94	0	18	UGL	SBK-94-166	DV7M166
		PHANTR	WZC	04-OCT-94	0	9.2	UGL	SBK-94-166	DV7M166
		PHENOL	WZC	04-OCT-94	0	4	UGL	SBK-94-166	DV7M166
		PPDD	WZC	04-OCT-94	0	4.7	UGL	SBK-94-166	DV7M166
		PPDE	WZC	04-OCT-94	0	9.2	UGL	SBK-94-166	DV7M166
		PPDDT	WZC	04-OCT-94	0	2.8	UGL	SBK-94-166	DV7M166
		PYR	WZC	04-OCT-94	0	36	UGL	SBK-94-166	DV7M166
		TXPHEN	WZC	04-OCT-94	0	6.8	UGL	SBK-94-166	DV7M166
		UM20	VOC'S IN WATER BY GC/MS	11TCE	XJUE	04-OCT-94	0	1.2	UGL
112TCE	XJUE			04-OCT-94	0	.5	UGL	SBK-94-166	DV7M166
1DCE	XJUE			04-OCT-94	0	.68	UGL	SBK-94-166	DV7M166
1DCL	XJUE			04-OCT-94	0	.5	UGL	SBK-94-166	DV7M166
12DCE	XJUE			04-OCT-94	0	.5	UGL	SBK-94-166	DV7M166
12DCL	XJUE			04-OCT-94	0	.5	UGL	SBK-94-166	DV7M166
12DCLP	XJUE			04-OCT-94	0	.71	UGL	SBK-94-166	DV7M166
2CILE	XJUE			04-OCT-94	0	18	UGL	SBK-94-166	DV7M166
ACET	XJUE			04-OCT-94	0	100	UGL	SBK-94-166	DV7M166
ACROLN	XJUE			04-OCT-94	0	100	UGL	SBK-94-166	DV7M166
ACRYLO	XJUE			04-OCT-94	0	.59	UGL	SBK-94-166	DV7M166
BROCLM	XJUE			04-OCT-94	0	.58	UGL	SBK-94-166	DV7M166
13DOP	XJUE			04-OCT-94	0	8.3	UGL	SBK-94-166	DV7M166
C2AVE	XJUE			04-OCT-94	0	2.6	UGL	SBK-94-166	DV7M166
C2H3CL	XJUE			04-OCT-94	0	1.9	UGL	SBK-94-166	DV7M166
C2H5CL	XJUE			04-OCT-94	0	.5	UGL	SBK-94-166	DV7M166
C6H6	XJUE	04-OCT-94	0	1.4	UGL	SBK-94-166	DV7M166		
CCL3F	XJUE	04-OCT-94	0	.58	UGL	SBK-94-166	DV7M166		
CCL4	XJUE	04-OCT-94	0	2.8	UGL	SBK-94-166	DV7M166		
CH2CL2	XJUE	04-OCT-94	0	5.8	UGL	SBK-94-166	DV7M166		
CH3BR	XJUE	04-OCT-94	0	3.2	UGL	SBK-94-166	DV7M166		
CH3CL	XJUE	04-OCT-94	0	0	0	0	0	0	

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 Equipment Rinsates  
 Group 2 and 7 1994 RI

Method Description	USATHANA Method Code	IRDMIS Field Sample Number	Test Name	Lot	Sample Date	Spike Value	Value	Units	IRDMIS Site ID	Lab Number
VOC'S IN WATER BY GC/MS	UM20	SBK94166	CHBR3	XDUE	04-OCT-94	0	2.6	UGL	SBK-94-166	DV7M*166
VOC'S IN WATER BY GC/MS		SBK94166	CHCL3	XDUE	04-OCT-94	0	.5	UGL	SBK-94-166	DV7M*166
VOC'S IN WATER BY GC/MS		SBK94166	CL2BZ	XDUE	04-OCT-94	0	10	UGL	SBK-94-166	DV7M*166
VOC'S IN WATER BY GC/MS		SBK94166	CLC6H5	XDUE	04-OCT-94	0	.5	UGL	SBK-94-166	DV7M*166
VOC'S IN WATER BY GC/MS		SBK94166	CS2	XDUE	04-OCT-94	0	.5	UGL	SBK-94-166	DV7M*166
VOC'S IN WATER BY GC/MS		SBK94166	DBRCLM	XDUE	04-OCT-94	0	.67	UGL	SBK-94-166	DV7M*166
VOC'S IN WATER BY GC/MS		SBK94166	ETC6H5	XDUE	04-OCT-94	0	.5	UGL	SBK-94-166	DV7M*166
VOC'S IN WATER BY GC/MS		SBK94166	MEC6H5	XDUE	04-OCT-94	0	.5	UGL	SBK-94-166	DV7M*166
VOC'S IN WATER BY GC/MS		SBK94166	MEK	XDUE	04-OCT-94	0	6.4	UGL	SBK-94-166	DV7M*166
VOC'S IN WATER BY GC/MS		SBK94166	MIBK	XDUE	04-OCT-94	0	3	UGL	SBK-94-166	DV7M*166
VOC'S IN WATER BY GC/MS		SBK94166	MNBK	XDUE	04-OCT-94	0	3.6	UGL	SBK-94-166	DV7M*166
VOC'S IN WATER BY GC/MS		SBK94166	STYR	XDUE	04-OCT-94	0	.5	UGL	SBK-94-166	DV7M*166
VOC'S IN WATER BY GC/MS		SBK94166	T130CP	XDUE	04-OCT-94	0	.7	UGL	SBK-94-166	DV7M*166
VOC'S IN WATER BY GC/MS		SBK94166	TCLEA	XDUE	04-OCT-94	0	.51	UGL	SBK-94-166	DV7M*166
VOC'S IN WATER BY GC/MS		SBK94166	TCLEE	XDUE	04-OCT-94	0	1.6	UGL	SBK-94-166	DV7M*166
VOC'S IN WATER BY GC/MS		SBK94166	TRCLE	XDUE	04-OCT-94	0	.5	UGL	SBK-94-166	DV7M*166
VOC'S IN WATER BY GC/MS		SBK94166	XYLEN	XDUE	04-OCT-94	0	.84	UGL	SBK-94-166	DV7M*166

SQL> exit

**TABLE H-25**

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

TRIP BLANKS

IRDMIS Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	XD1H	ACRYLO	TRP95301	DV7M*301	14-MAR-95	16-MAR-95	16-MAR-95	<	100	UGL	TRP-95-301
	XD1H	ACRYLO	TRP95302	DV7M*302	15-MAR-95	17-MAR-95	17-MAR-95	<	100	UGL	TRP-95-302
	XDKF	ACRYLO	TRP94201	DV7M*201	14-SEP-94	16-SEP-94	16-SEP-94	<	100	UGL	TRP-94-201
	XDLF	ACRYLO	TRP94208	DV7M*208	30-NOV-94	05-DEC-94	05-DEC-94	<	100	UGL	TRP-94-208
	XDLF	ACRYLO	TRP94217	DV7M*217	02-DEC-94	05-DEC-94	05-DEC-94	<	100	UGL	TRP-94-217
	XDLF	ACRYLO	TRP94220	DV7M*220	01-DEC-94	05-DEC-94	05-DEC-94	<	100	UGL	TRP-94-220
	XDLF	ACRYLO	TRP94222	DV7M*222	02-DEC-94	05-DEC-94	05-DEC-94	<	100	UGL	TRP-94-222
	XD1H	ACRYLO	TRP95304	DV7M*304	17-MAR-95	20-MAR-95	20-MAR-95	<	100	UGL	TRP-95-304
	XDMH	ACRYLO	TRP95303	DV7M*303	16-MAR-95	20-MAR-95	20-MAR-95	<	100	UGL	TRP-95-303
	XDMF	ACRYLO	TRP94202	DV7M*202	19-SEP-94	20-SEP-94	20-SEP-94	<	100	UGL	TRP-94-202
	XDNF	ACRYLO	TRP94216	DV7M*216	07-DEC-94	09-DEC-94	09-DEC-94	<	100	UGL	TRIP
	XDNF	ACRYLO	TRP94218	DV7M*218	07-DEC-94	09-DEC-94	09-DEC-94	<	100	UGL	TRIP
	XDPE	ACRYLO	TRP94203	DV7M*203	21-SEP-94	23-SEP-94	23-SEP-94	<	100	UGL	TRP-94-203
	XDQH	ACRYLO	TRP95305	DV7M*305	21-MAR-95	27-MAR-95	27-MAR-95	<	100	UGL	TRP-95-305
	XDQH	ACRYLO	TRP95306	DV7M*306	21-MAR-95	27-MAR-95	27-MAR-95	<	100	UGL	TRP-95-306
	XDRF	ACRYLO	TRP94207	DV7M*207	09-DEC-94	13-DEC-94	13-DEC-94	<	100	UGL	TRP-94-207
	XDRF	ACRYLO	TRP94221	DV7M*221	08-DEC-94	13-DEC-94	13-DEC-94	<	100	UGL	TRP-94-221
	XDTE	ACRYLO	TRP94204	DV7M*204	30-SEP-94	03-OCT-94	03-OCT-94	<	100	UGL	TRP-94-204
	XDUE	ACRYLO	TRP94205	DV7M*205	05-OCT-94	06-OCT-94	06-OCT-94	<	100	UGL	TRP-94-205
	XDVE	ACRYLO	TRP94206	DV7M*206	07-OCT-94	10-OCT-94	10-OCT-94	<	100	UGL	TRP-94-206
	XDXE	ACRYLO	TRP94211	DV7M*211	13-OCT-94	14-OCT-94	14-OCT-94	<	100	UGL	TRP-94-211
	XDYF	ACRYLO	TRP94223	DV7M*223	22-DEC-94	03-JAN-95	03-JAN-95	<	100	UGL	TRP-94-223
	XDA1	BROCLM	TRP95315	DV7M*277	04-APR-95	10-APR-95	10-APR-95	<	.59	UGL	TRP-95-315
	XD1H	BROCLM	TRP95301	DV7M*301	14-MAR-95	16-MAR-95	16-MAR-95	<	.59	UGL	TRP-95-301
	XD1H	BROCLM	TRP95302	DV7M*302	15-MAR-95	17-MAR-95	17-MAR-95	<	.59	UGL	TRP-95-302
	XDXE	BROCLM	TRP94201	DV7M*201	14-SEP-94	16-SEP-94	16-SEP-94	<	.59	UGL	TRP-94-201
	XDLF	BROCLM	TRP94208	DV7M*208	30-NOV-94	05-DEC-94	05-DEC-94	<	.59	UGL	TRP-94-208
	XDLF	BROCLM	TRP94217	DV7M*217	02-DEC-94	05-DEC-94	05-DEC-94	<	.59	UGL	TRP-94-217
	XDLF	BROCLM	TRP94220	DV7M*220	01-DEC-94	05-DEC-94	05-DEC-94	<	.59	UGL	TRP-94-220
	XDLF	BROCLM	TRP94222	DV7M*222	02-DEC-94	05-DEC-94	05-DEC-94	<	.59	UGL	TRP-94-222
	XDLH	BROCLM	TRP95304	DV7M*304	17-MAR-95	20-MAR-95	20-MAR-95	<	.59	UGL	TRP-95-304
	XDMH	BROCLM	TRP95303	DV7M*303	16-MAR-95	20-MAR-95	20-MAR-95	<	.59	UGL	TRP-95-303
	XDNE	BROCLM	TRP94202	DV7M*202	19-SEP-94	20-SEP-94	20-SEP-94	<	.59	UGL	TRP-94-202

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

TRIP BLANKS

IRDMIS Method Code	IRDMIS Field Sample Number	Test Name	Lab Number	Sample Date	Prep Date	Analysis Date	Value	Units	IRDMIS Site ID
LM20	TRP94216	XDNF BROCLM	DV7N*216	07-DEC-94	09-DEC-94	09-DEC-94	.59	UGL	TRIP
	TRP94218	XDNF BROCLM	DV7N*218	07-DEC-94	09-DEC-94	09-DEC-94	.59	UGL	TRIP
	TRP94203	XDPE BROCLM	DV7N*203	21-SEP-94	23-SEP-94	23-SEP-94	.59	UGL	TRP-94-203
	TRP95305	XDQH BROCLM	DV7N*305	21-MAR-95	27-MAR-95	27-MAR-95	.59	UGL	TRP-95-305
	TRP95306	XDQH BROCLM	DV7N*306	21-MAR-95	27-MAR-95	27-MAR-95	.59	UGL	TRP-95-306
	TRP94207	XDRF BROCLM	DV7N*207	09-DEC-94	13-DEC-94	13-DEC-94	.59	UGL	TRP-94-250
	TRP94221	XDRF BROCLM	DV7N*221	08-DEC-94	13-DEC-94	13-DEC-94	.59	UGL	TRP-94-221
	TRP94204	XDTE BROCLM	DV7N*204	30-SEP-94	03-OCT-94	03-OCT-94	.59	UGL	TRP-94-204
	TRP94205	XDUJ BROCLM	DV7N*205	05-OCT-94	06-OCT-94	06-OCT-94	.59	UGL	TRP-94-205
	TRP94206	XDXE BROCLM	DV7N*206	07-OCT-94	10-OCT-94	10-OCT-94	.59	UGL	TRP-94-206
	TRP94211	XDXE BROCLM	DV7N*211	13-OCT-94	14-OCT-94	14-OCT-94	.59	UGL	TRP-94-211
	TRP94223	XDYF BROCLM	DV7N*223	22-DEC-94	03-JAN-95	03-JAN-95	.59	UGL	TRP-94-223
	TRP95315	XDAI C130CP	DV7N*277	04-APR-95	10-APR-95	10-APR-95	.58	UGL	TRP-95-315
	TRP95301	XD1H C130CP	DV7N*301	14-MAR-95	16-MAR-95	16-MAR-95	.58	UGL	TRP-95-301
	TRP95302	XD1H C130CP	DV7N*302	15-MAR-95	17-MAR-95	17-MAR-95	.58	UGL	TRP-95-302
	TRP94201	XDXE C130CP	DV7N*201	14-SEP-94	16-SEP-94	16-SEP-94	.58	UGL	TRP-94-201
	TRP94208	XDLF C130CP	DV7N*208	30-NOV-94	05-DEC-94	05-DEC-94	.58	UGL	TRP-94-208
	TRP94217	XDLF C130CP	DV7N*217	02-DEC-94	05-DEC-94	05-DEC-94	.58	UGL	TRP-94-217
	TRP94220	XDLF C130CP	DV7N*220	01-DEC-94	05-DEC-94	05-DEC-94	.58	UGL	TRP-94-220
	TRP94222	XDLF C130CP	DV7N*222	02-DEC-94	05-DEC-94	05-DEC-94	.58	UGL	TRP-94-222
	TRP95304	XDLH C130CP	DV7N*304	17-MAR-95	20-MAR-95	20-MAR-95	.58	UGL	TRP-95-304
	TRP95303	XDNE C130CP	DV7N*303	16-MAR-95	20-MAR-95	20-MAR-95	.58	UGL	TRP-95-303
	TRP94202	XDNF C130CP	DV7N*202	19-SEP-94	20-SEP-94	20-SEP-94	.58	UGL	TRP-94-202
	TRP94216	XDNF C130CP	DV7N*216	07-DEC-94	09-DEC-94	09-DEC-94	.58	UGL	TRIP
	TRP94218	XDNF C130CP	DV7N*218	07-DEC-94	09-DEC-94	09-DEC-94	.58	UGL	TRIP
	TRP94203	XDPE C130CP	DV7N*203	21-SEP-94	23-SEP-94	23-SEP-94	.58	UGL	TRP-94-203
	TRP95305	XDQH C130CP	DV7N*305	21-MAR-95	27-MAR-95	27-MAR-95	.58	UGL	TRP-95-305
	TRP95306	XDQH C130CP	DV7N*306	21-MAR-95	27-MAR-95	27-MAR-95	.58	UGL	TRP-95-306
	TRP94207	XDRF C130CP	DV7N*207	09-DEC-94	13-DEC-94	13-DEC-94	.58	UGL	TRP-94-250
	TRP94221	XDRF C130CP	DV7N*221	08-DEC-94	13-DEC-94	13-DEC-94	.58	UGL	TRP-94-221
	TRP94204	XDTE C130CP	DV7N*204	30-SEP-94	03-OCT-94	03-OCT-94	.58	UGL	TRP-94-204
	TRP94205	XDUJ C130CP	DV7N*205	05-OCT-94	06-OCT-94	06-OCT-94	.58	UGL	TRP-94-205
	TRP94206	XDXE C130CP	DV7N*206	07-OCT-94	10-OCT-94	10-OCT-94	.58	UGL	TRP-94-206

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

TRIP BLANKS

IRDMIS Method Code	IRDMIS Field Sample Number	Test Name	Lab Number	Sample Date	Prep Date	Analysis Date	Value	Units	IRDMIS Site ID
UM20	TRP94211	XDCE C130CP	DV7M*211	13-OCT-94	14-OCT-94	14-OCT-94	.58	UGL	TRP-94-211
	TRP94223	XDCE C130CP	DV7M*223	22-DEC-94	03-JAN-95	03-JAN-95	.58	UGL	TRP-94-223
	TRP95315	XDCE C2AVE	DV7M*277	04-APR-95	10-APR-95	10-APR-95	8.3	UGL	TRP-95-315
	TRP95301	XDCE C2AVE	DV7M*301	14-MAR-95	16-MAR-95	16-MAR-95	8.3	UGL	TRP-95-301
	TRP95302	XDCE C2AVE	DV7M*302	15-MAR-95	17-MAR-95	17-MAR-95	8.3	UGL	TRP-95-302
	TRP94201	XDCE C2AVE	DV7M*201	14-SEP-94	16-SEP-94	16-SEP-94	8.3	UGL	TRP-94-201
	TRP94208	XDCE C2AVE	DV7M*208	30-NOV-94	05-DEC-94	05-DEC-94	8.3	UGL	TRP-94-208
	TRP94217	XDCE C2AVE	DV7M*217	02-DEC-94	05-DEC-94	05-DEC-94	8.3	UGL	TRP-94-217
	TRP94220	XDCE C2AVE	DV7M*220	01-DEC-94	05-DEC-94	05-DEC-94	8.3	UGL	TRP-94-220
	TRP94222	XDCE C2AVE	DV7M*222	02-DEC-94	05-DEC-94	05-DEC-94	8.3	UGL	TRP-94-222
	TRP95304	XDCE C2AVE	DV7M*304	17-MAR-95	20-MAR-95	20-MAR-95	8.3	UGL	TRP-95-304
	TRP95303	XDCE C2AVE	DV7M*303	16-MAR-95	20-MAR-95	20-MAR-95	8.3	UGL	TRP-95-303
	TRP94202	XDCE C2AVE	DV7M*202	19-SEP-94	20-SEP-94	20-SEP-94	8.3	UGL	TRP-94-202
	TRP94216	XDCE C2AVE	DV7M*216	07-DEC-94	09-DEC-94	09-DEC-94	8.3	UGL	TRIP
	TRP94218	XDCE C2AVE	DV7M*218	07-DEC-94	09-DEC-94	09-DEC-94	8.3	UGL	TRIP
	TRP94203	XDCE C2AVE	DV7M*203	21-SEP-94	23-SEP-94	23-SEP-94	8.3	UGL	TRP-94-203
	TRP95305	XDCE C2AVE	DV7M*305	21-MAR-95	27-MAR-95	27-MAR-95	8.3	UGL	TRP-95-305
	TRP95306	XDCE C2AVE	DV7M*306	21-MAR-95	27-MAR-95	27-MAR-95	8.3	UGL	TRP-95-306
	TRP94207	XDCE C2AVE	DV7M*207	09-DEC-94	13-DEC-94	13-DEC-94	8.3	UGL	TRP-94-207
	TRP94221	XDCE C2AVE	DV7M*221	08-DEC-94	13-DEC-94	13-DEC-94	8.3	UGL	TRP-94-221
	TRP94204	XDCE C2AVE	DV7M*204	30-SEP-94	03-OCT-94	03-OCT-94	8.3	UGL	TRP-94-204
	TRP94205	XDCE C2AVE	DV7M*205	05-OCT-94	06-OCT-94	06-OCT-94	8.3	UGL	TRP-94-205
	TRP94206	XDCE C2AVE	DV7M*206	07-OCT-94	10-OCT-94	10-OCT-94	8.3	UGL	TRP-94-206
	TRP94211	XDCE C2AVE	DV7M*211	13-OCT-94	14-OCT-94	14-OCT-94	8.3	UGL	TRP-94-211
	TRP94223	XDCE C2AVE	DV7M*223	22-DEC-94	03-JAN-95	03-JAN-95	8.3	UGL	TRP-94-223
	TRP95315	XDCE C2H3CL	DV7M*277	04-APR-95	10-APR-95	10-APR-95	2.6	UGL	TRP-95-315
	TRP95301	XDCE C2H3CL	DV7M*301	14-MAR-95	16-MAR-95	16-MAR-95	2.6	UGL	TRP-95-301
	TRP95302	XDCE C2H3CL	DV7M*302	15-MAR-95	17-MAR-95	17-MAR-95	2.6	UGL	TRP-95-302
	TRP94201	XDCE C2H3CL	DV7M*201	14-SEP-94	16-SEP-94	16-SEP-94	2.6	UGL	TRP-94-201
	TRP94208	XDCE C2H3CL	DV7M*208	30-NOV-94	05-DEC-94	05-DEC-94	2.6	UGL	TRP-94-208
	TRP94217	XDCE C2H3CL	DV7M*217	02-DEC-94	05-DEC-94	05-DEC-94	2.6	UGL	TRP-94-217
	TRP94220	XDCE C2H3CL	DV7M*220	01-DEC-94	05-DEC-94	05-DEC-94	2.6	UGL	TRP-94-220
	TRP94222	XDCE C2H3CL	DV7M*222	02-DEC-94	05-DEC-94	05-DEC-94	2.6	UGL	TRP-94-222

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IRDMIS Method Code	IRDMIS Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	Value	Units	IRDMIS Site ID
UM20	XDLH C2H3CL	TRP95304	DV7N*304	17-MAR-95	20-MAR-95	20-MAR-95	2.6	UGL	TRP-95-304
	XDMH C2H3CL	TRP95303	DV7N*303	16-MAR-95	20-MAR-95	20-MAR-95	2.6	UGL	TRP-95-303
	XDMF C2H3CL	TRP94202	DV7N*202	19-SEP-94	20-SEP-94	20-SEP-94	2.6	UGL	TRP-94-202
	XDMF C2H3CL	TRP94216	DV7N*216	07-DEC-94	09-DEC-94	09-DEC-94	2.6	UGL	TRIP
	XDMF C2H3CL	TRP94218	DV7N*218	07-DEC-94	09-DEC-94	09-DEC-94	2.6	UGL	TRIP
	XDMF C2H3CL	TRP94203	DV7N*203	21-SEP-94	23-SEP-94	23-SEP-94	2.6	UGL	TRP-94-203
	XDMF C2H3CL	TRP95305	DV7N*305	21-MAR-95	27-MAR-95	27-MAR-95	2.6	UGL	TRP-95-305
	XDMF C2H3CL	TRP95306	DV7N*306	21-MAR-95	27-MAR-95	27-MAR-95	2.6	UGL	TRP-95-306
	XDMF C2H3CL	TRP94207	DV7N*207	09-DEC-94	13-DEC-94	13-DEC-94	2.6	UGL	TRP-94-250
	XDMF C2H3CL	TRP94221	DV7N*221	08-DEC-94	13-DEC-94	13-DEC-94	2.6	UGL	TRP-94-221
	XDMF C2H3CL	TRP94204	DV7N*204	30-SEP-94	03-OCT-94	03-OCT-94	2.6	UGL	TRP-94-204
	XDMF C2H3CL	TRP94205	DV7N*205	05-OCT-94	06-OCT-94	06-OCT-94	2.6	UGL	TRP-94-205
	XDMF C2H3CL	TRP94206	DV7N*206	07-OCT-94	10-OCT-94	10-OCT-94	2.6	UGL	TRP-94-206
	XDMF C2H3CL	TRP94211	DV7N*211	13-OCT-94	14-OCT-94	14-OCT-94	2.6	UGL	TRP-94-211
	XDMF C2H3CL	TRP94223	DV7N*223	22-DEC-94	03-JAN-95	03-JAN-95	2.6	UGL	TRP-94-223
	XDMF C2H3CL	TRP95315	DV7N*277	04-APR-95	10-APR-95	10-APR-95	1.9	UGL	TRP-95-315
	XDMF C2H3CL	TRP95301	DV7N*301	14-MAR-95	16-MAR-95	16-MAR-95	1.9	UGL	TRP-95-301
	XDMF C2H3CL	TRP95302	DV7N*302	15-MAR-95	17-MAR-95	17-MAR-95	1.9	UGL	TRP-95-302
	XDMF C2H3CL	TRP94201	DV7N*201	14-SEP-94	16-SEP-94	16-SEP-94	1.9	UGL	TRP-94-201
	XDMF C2H3CL	TRP94208	DV7N*208	30-NOV-94	05-DEC-94	05-DEC-94	1.9	UGL	TRP-94-208
	XDMF C2H3CL	TRP94217	DV7N*217	02-DEC-94	05-DEC-94	05-DEC-94	1.9	UGL	TRP-94-217
	XDMF C2H3CL	TRP94220	DV7N*220	01-DEC-94	05-DEC-94	05-DEC-94	1.9	UGL	TRP-94-220
	XDMF C2H3CL	TRP94222	DV7N*222	02-DEC-94	05-DEC-94	05-DEC-94	1.9	UGL	TRP-94-222
	XDMF C2H3CL	TRP95304	DV7N*304	17-MAR-95	20-MAR-95	20-MAR-95	1.9	UGL	TRP-95-304
	XDMH C2H5CL	TRP95303	DV7N*303	16-MAR-95	20-MAR-95	20-MAR-95	1.9	UGL	TRP-95-303
	XDMH C2H5CL	TRP94202	DV7N*202	19-SEP-94	20-SEP-94	20-SEP-94	1.9	UGL	TRP-94-202
	XDMH C2H5CL	TRP94216	DV7N*216	07-DEC-94	09-DEC-94	09-DEC-94	1.9	UGL	TRIP
	XDMH C2H5CL	TRP94218	DV7N*218	07-DEC-94	09-DEC-94	09-DEC-94	1.9	UGL	TRIP
	XDMH C2H5CL	TRP94203	DV7N*203	21-SEP-94	23-SEP-94	23-SEP-94	1.9	UGL	TRP-94-203
	XDMH C2H5CL	TRP95305	DV7N*305	21-MAR-95	27-MAR-95	27-MAR-95	1.9	UGL	TRP-95-305
	XDMH C2H5CL	TRP95306	DV7N*306	21-MAR-95	27-MAR-95	27-MAR-95	1.9	UGL	TRP-95-306
	XDMF C2H5CL	TRP94207	DV7N*207	09-DEC-94	13-DEC-94	13-DEC-94	1.9	UGL	TRP-94-250
	XDMF C2H5CL	TRP94221	DV7N*221	08-DEC-94	13-DEC-94	13-DEC-94	1.9	UGL	TRP-94-221

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IRDMIS Method Code	Test Name	Lot	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	Value	Units	IRDMIS Site ID
UM20	XDTE	C2H5CL	TRP94204	DV7M*204	30-SEP-94	03-OCT-94	03-OCT-94	1.9	UGL	TRP-94-204
	XDUE	C2H5CL	TRP94205	DV7M*205	05-OCT-94	06-OCT-94	06-OCT-94	1.9	UGL	TRP-94-205
	XDVE	C2H5CL	TRP94206	DV7M*206	07-OCT-94	10-OCT-94	10-OCT-94	1.9	UGL	TRP-94-206
	XDWE	C2H5CL	TRP94211	DV7M*211	13-OCT-94	14-OCT-94	14-OCT-94	1.9	UGL	TRP-94-211
	XDYE	C2H5CL	TRP94223	DV7M*223	22-DEC-94	03-JAN-95	03-JAN-95	1.9	UGL	TRP-94-223
	XDAI	C6H6	TRP95315	DV7M*277	04-APR-95	10-APR-95	10-APR-95	.5	UGL	TRP-95-315
	XDII	C6H6	TRP95301	DV7M*301	14-MAR-95	16-MAR-95	16-MAR-95	.5	UGL	TRP-95-301
	XDJI	C6H6	TRP95302	DV7M*302	15-MAR-95	17-MAR-95	17-MAR-95	.5	UGL	TRP-95-302
	XDKE	C6H6	TRP94201	DV7M*201	14-SEP-94	16-SEP-94	16-SEP-94	.5	UGL	TRP-94-201
	XDLF	C6H6	TRP94208	DV7M*208	30-NOV-94	05-DEC-94	05-DEC-94	.5	UGL	TRP-94-208
	XDLF	C6H6	TRP94217	DV7M*217	02-DEC-94	05-DEC-94	05-DEC-94	.5	UGL	TRP-94-217
	XDLF	C6H6	TRP94220	DV7M*220	01-DEC-94	05-DEC-94	05-DEC-94	.5	UGL	TRP-94-220
	XDLF	C6H6	TRP94222	DV7M*222	02-DEC-94	05-DEC-94	05-DEC-94	.5	UGL	TRP-94-222
	XDLE	C6H6	TRP95304	DV7M*304	17-MAR-95	20-MAR-95	20-MAR-95	.5	UGL	TRP-95-304
	XDNI	C6H6	TRP95303	DV7M*303	16-MAR-95	20-MAR-95	20-MAR-95	.5	UGL	TRP-95-303
	XDNI	C6H6	TRP94202	DV7M*202	19-SEP-94	20-SEP-94	20-SEP-94	.5	UGL	TRP-94-202
	XDNI	C6H6	TRP94216	DV7M*216	07-DEC-94	09-DEC-94	09-DEC-94	.5	UGL	TRIP
	XDNI	C6H6	TRP94218	DV7M*218	07-DEC-94	09-DEC-94	09-DEC-94	.5	UGL	TRIP
	XDPE	C6H6	TRP94203	DV7M*203	21-SEP-94	23-SEP-94	23-SEP-94	.5	UGL	TRP-94-203
	XDQH	C6H6	TRP95305	DV7M*305	21-MAR-95	27-MAR-95	27-MAR-95	.5	UGL	TRP-95-305
	XDQH	C6H6	TRP95306	DV7M*306	21-MAR-95	27-MAR-95	27-MAR-95	.5	UGL	TRP-95-306
	XDRF	C6H6	TRP94207	DV7M*207	09-DEC-94	13-DEC-94	13-DEC-94	.5	UGL	TRP-94-207
	XDRF	C6H6	TRP94221	DV7M*221	08-DEC-94	13-DEC-94	13-DEC-94	.5	UGL	TRP-94-221
	XDTE	C6H6	TRP94204	DV7M*204	30-SEP-94	03-OCT-94	03-OCT-94	.5	UGL	TRP-94-204
	XDUE	C6H6	TRP94205	DV7M*205	05-OCT-94	06-OCT-94	06-OCT-94	.5	UGL	TRP-94-205
	XDVE	C6H6	TRP94206	DV7M*206	07-OCT-94	10-OCT-94	10-OCT-94	.5	UGL	TRP-94-206
	XDYE	C6H6	TRP94223	DV7M*223	22-DEC-94	03-JAN-95	03-JAN-95	.5	UGL	TRP-94-223
	XDAI	CCL3F	TRP95315	DV7M*277	04-APR-95	10-APR-95	10-APR-95	1.4	UGL	TRP-95-315
	XDII	CCL3F	TRP95301	DV7M*301	14-MAR-95	16-MAR-95	16-MAR-95	1.4	UGL	TRP-95-301
	XDJI	CCL3F	TRP95302	DV7M*302	15-MAR-95	17-MAR-95	17-MAR-95	1.4	UGL	TRP-95-302
	XDKE	CCL3F	TRP94201	DV7M*201	14-SEP-94	16-SEP-94	16-SEP-94	1.4	UGL	TRP-94-201
	XDLF	CCL3F	TRP94208	DV7M*208	30-NOV-94	05-DEC-94	05-DEC-94	1.4	UGL	TRP-94-208



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IRDMIS Method Code	IRDMIS Field Sample Number	Test Name	Lab Number	Sample Date	Prep Date	Analysis Date	Value	Units	IRDMIS Site ID
UM20	TRP94217	XDLF CCL3F	DV7M*217	02-DEC-94	05-DEC-94	05-DEC-94	1.4	UGL	TRP-94-217
	TRP94220	XDLF CCL3F	DV7M*220	01-DEC-94	05-DEC-94	05-DEC-94	1.4	UGL	TRP-94-220
	TRP94222	XDLF CCL3F	DV7M*222	02-DEC-94	05-DEC-94	05-DEC-94	1.4	UGL	TRP-94-222
	TRP95304	XDLH CCL3F	DV7M*304	17-MAR-95	20-MAR-95	20-MAR-95	1.4	UGL	TRP-95-304
	TRP95303	XDLH CCL3F	DV7M*303	16-MAR-95	20-MAR-95	20-MAR-95	1.4	UGL	TRP-95-303
	TRP94202	XONE CCL3F	DV7M*202	19-SEP-94	20-SEP-94	20-SEP-94	1.4	UGL	TRP-94-202
	TRP94216	XDNF CCL3F	DV7M*216	07-DEC-94	09-DEC-94	09-DEC-94	1.4	UGL	TRIP
	TRP94218	XDNF CCL3F	DV7M*218	07-DEC-94	09-DEC-94	09-DEC-94	1.4	UGL	TRIP
	TRP94203	XDPE CCL3F	DV7M*203	21-SEP-94	23-SEP-94	23-SEP-94	1.4	UGL	TRP-94-203
	TRP95305	XDQH CCL3F	DV7M*305	21-MAR-95	27-MAR-95	27-MAR-95	1.4	UGL	TRP-95-305
	TRP95306	XDQH CCL3F	DV7M*306	21-MAR-95	27-MAR-95	27-MAR-95	1.4	UGL	TRP-95-306
	TRP94207	XDRF CCL3F	DV7M*207	09-DEC-94	13-DEC-94	13-DEC-94	1.4	UGL	TRP-94-207
	TRP94221	XDRF CCL3F	DV7M*221	08-DEC-94	13-DEC-94	13-DEC-94	1.4	UGL	TRP-94-221
	TRP94204	XOTE CCL3F	DV7M*204	30-SEP-94	03-OCT-94	03-OCT-94	1.4	UGL	TRP-94-204
	TRP94205	XDUE CCL3F	DV7M*205	05-OCT-94	06-OCT-94	06-OCT-94	1.4	UGL	TRP-94-205
	TRP94206	XDUE CCL3F	DV7M*206	07-OCT-94	10-OCT-94	10-OCT-94	1.4	UGL	TRP-94-206
	TRP94211	XDXE CCL3F	DV7M*211	13-OCT-94	14-OCT-94	14-OCT-94	1.4	UGL	TRP-94-211
	TRP94223	XDYF CCL3F	DV7M*223	22-DEC-94	03-JAN-95	03-JAN-95	1.4	UGL	TRP-94-223
	TRP95315	XDAI CCL4	DV7M*277	04-APR-95	10-APR-95	10-APR-95	.58	UGL	TRP-95-315
	TRP95301	XDHI CCL4	DV7M*301	14-MAR-95	16-MAR-95	16-MAR-95	.58	UGL	TRP-95-301
	TRP95302	XDHI CCL4	DV7M*302	15-MAR-95	17-MAR-95	17-MAR-95	.58	UGL	TRP-95-302
	TRP94201	XDXE CCL4	DV7M*201	14-SEP-94	16-SEP-94	16-SEP-94	.58	UGL	TRP-94-201
	TRP94208	XDLF CCL4	DV7M*208	30-NOV-94	05-DEC-94	05-DEC-94	.58	UGL	TRP-94-208
	TRP94217	XDLF CCL4	DV7M*217	02-DEC-94	05-DEC-94	05-DEC-94	.58	UGL	TRP-94-217
	TRP94220	XDLF CCL4	DV7M*220	01-DEC-94	05-DEC-94	05-DEC-94	.58	UGL	TRP-94-220
	TRP94222	XDLF CCL4	DV7M*222	02-DEC-94	05-DEC-94	05-DEC-94	.58	UGL	TRP-94-222
	TRP95304	XDLH CCL4	DV7M*304	17-MAR-95	20-MAR-95	20-MAR-95	.58	UGL	TRP-95-304
	TRP95303	XDLH CCL4	DV7M*303	16-MAR-95	20-MAR-95	20-MAR-95	.58	UGL	TRP-95-303
	TRP94202	XONE CCL4	DV7M*202	19-SEP-94	20-SEP-94	20-SEP-94	.58	UGL	TRP-94-202
	TRP94216	XDNF CCL4	DV7M*216	07-DEC-94	09-DEC-94	09-DEC-94	.58	UGL	TRIP
	TRP94218	XDNF CCL4	DV7M*218	07-DEC-94	09-DEC-94	09-DEC-94	.58	UGL	TRIP
	TRP94203	XDPE CCL4	DV7M*203	21-SEP-94	23-SEP-94	23-SEP-94	.58	UGL	TRP-94-203
	TRP95305	XDQH CCL4	DV7M*305	21-MAR-95	27-MAR-95	27-MAR-95	.58	UGL	TRP-95-305

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IRDMIS Method Code	Test Name	Lot	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	Value	Units	IRDMIS Site ID
UM20	XDRH CCL4		TRP95306	DV7M*306	21-MAR-95	27-MAR-95	27-MAR-95	.58	UGL	TRP-95-306
	XDRF CCL4		TRP94207	DV7M*207	09-DEC-94	13-DEC-94	13-DEC-94	.58	UGL	TRP-94-250
	XDRF CCL4		TRP94221	DV7M*221	08-DEC-94	13-DEC-94	13-DEC-94	.58	UGL	TRP-94-221
	XOTE CCL4		TRP94204	DV7M*204	30-SEP-94	03-OCT-94	03-OCT-94	.58	UGL	TRP-94-204
	XOUE CCL4		TRP94205	DV7M*205	05-OCT-94	06-OCT-94	06-OCT-94	.58	UGL	TRP-94-205
	XOVE CCL4		TRP94206	DV7M*206	07-OCT-94	10-OCT-94	10-OCT-94	.58	UGL	TRP-94-206
	XDXE CCL4		TRP94211	DV7M*211	13-OCT-94	14-OCT-94	14-OCT-94	.58	UGL	TRP-94-211
	XDXF CCL4		TRP94223	DV7M*223	22-DEC-94	03-JAN-95	03-JAN-95	.58	UGL	TRP-94-223
	XDAI CH2CL2		TRP95315	DV7M*277	04-APR-95	10-APR-95	10-APR-95	2.5	UGL	TRP-95-315
	XDIH CH2CL2		TRP95301	DV7M*301	14-MAR-95	16-MAR-95	16-MAR-95	2.3	UGL	TRP-95-301
	XDIH CH2CL2		TRP95302	DV7M*302	15-MAR-95	17-MAR-95	17-MAR-95	2.3	UGL	TRP-95-302
	XDXE CH2CL2		TRP94201	DV7M*201	14-SEP-94	16-SEP-94	16-SEP-94	2.3	UGL	TRP-94-201
	XDLF CH2CL2		TRP94217	DV7M*217	02-DEC-94	05-DEC-94	05-DEC-94	4.7	UGL	TRP-94-217
	XDLF CH2CL2		TRP94222	DV7M*222	02-DEC-94	05-DEC-94	05-DEC-94	4.5	UGL	TRP-94-222
	XDLF CH2CL2		TRP94220	DV7M*220	01-DEC-94	05-DEC-94	05-DEC-94	4.2	UGL	TRP-94-220
	XDLF CH2CL2		TRP94208	DV7M*208	30-NOV-94	05-DEC-94	05-DEC-94	3	UGL	TRP-94-208
	XDLH CH2CL2		TRP95304	DV7M*304	17-MAR-95	20-MAR-95	20-MAR-95	2.9	UGL	TRP-95-304
	XDHH CH2CL2		TRP95303	DV7M*303	16-MAR-95	20-MAR-95	20-MAR-95	2.3	UGL	TRP-95-303
	XONE CH2CL2		TRP94202	DV7M*202	19-SEP-94	20-SEP-94	20-SEP-94	2.3	UGL	TRP-94-202
	XDNF CH2CL2		TRP94218	DV7M*218	07-DEC-94	09-DEC-94	09-DEC-94	3.5	UGL	TRIP
	XDNF CH2CL2		TRP94216	DV7M*216	07-DEC-94	09-DEC-94	09-DEC-94	3.4	UGL	TRIP
	XDPE CH2CL2		TRP94203	DV7M*203	21-SEP-94	23-SEP-94	23-SEP-94	2.3	UGL	TRP-94-203
	XDRH CH2CL2		TRP95305	DV7M*305	21-MAR-95	27-MAR-95	27-MAR-95	2.7	UGL	TRP-95-305
	XDRH CH2CL2		TRP95306	DV7M*306	21-MAR-95	27-MAR-95	27-MAR-95	3	UGL	TRP-95-306
	XDRF CH2CL2		TRP94221	DV7M*221	08-DEC-94	13-DEC-94	13-DEC-94	3.3	UGL	TRP-94-221
	XDRF CH2CL2		TRP94207	DV7M*207	09-DEC-94	13-DEC-94	13-DEC-94	2.3	UGL	TRP-94-250
	XOTE CH2CL2		TRP94204	DV7M*204	30-SEP-94	03-OCT-94	03-OCT-94	2.3	UGL	TRP-94-204
	XOUE CH2CL2		TRP94205	DV7M*205	05-OCT-94	06-OCT-94	06-OCT-94	3.9	UGL	TRP-94-205
	XOVE CH2CL2		TRP94206	DV7M*206	07-OCT-94	10-OCT-94	10-OCT-94	2.3	UGL	TRP-94-206
	XDXE CH2CL2		TRP94211	DV7M*211	13-OCT-94	14-OCT-94	14-OCT-94	2.3	UGL	TRP-94-211
	XDXF CH2CL2		TRP94223	DV7M*223	22-DEC-94	03-JAN-95	03-JAN-95	2.8	UGL	TRP-94-223
	XDAI CH3BR		TRP95315	DV7M*277	04-APR-95	10-APR-95	10-APR-95	5.8	UGL	TRP-95-315
	XDIH CH3BR		TRP95301	DV7M*301	14-MAR-95	16-MAR-95	16-MAR-95	5.8	UGL	TRP-95-301

Chemical Quality Control Report  
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TRIP BLANKS

IRDMIS Method Code	IRDMIS Field Sample Number	Test Name	Lab Number	Sample Date	Prep Date	Analysis Date	Value	Units	IRDMIS Site ID
UM20	TRP95302	XDJH CH3BR	DV7N*302	15-MAR-95	17-MAR-95	17-MAR-95	5.8	UGL	TRP-95-302
	TRP94201	XDKE CH3BR	DV7N*201	14-SEP-94	16-SEP-94	16-SEP-94	5.8	UGL	TRP-94-201
	TRP94208	XDLF CH3BR	DV7N*208	30-NOV-94	05-DEC-94	05-DEC-94	5.8	UGL	TRP-94-208
	TRP94217	XDLF CH3BR	DV7N*217	02-DEC-94	05-DEC-94	05-DEC-94	5.8	UGL	TRP-94-217
	TRP94220	XDLF CH3BR	DV7N*220	01-DEC-94	05-DEC-94	05-DEC-94	5.8	UGL	TRP-94-220
	TRP94222	XDLF CH3BR	DV7N*222	02-DEC-94	05-DEC-94	05-DEC-94	5.8	UGL	TRP-94-222
	TRP95304	XDLF CH3BR	DV7N*304	17-MAR-95	20-MAR-95	20-MAR-95	5.8	UGL	TRP-95-304
	TRP95303	XDHF CH3BR	DV7N*303	16-MAR-95	20-MAR-95	20-MAR-95	5.8	UGL	TRP-95-303
	TRP94202	XDNE CH3BR	DV7N*202	19-SEP-94	20-SEP-94	20-SEP-94	5.8	UGL	TRP-94-202
	TRP94216	XDNF CH3BR	DV7N*216	07-DEC-94	09-DEC-94	09-DEC-94	5.8	UGL	TRIP
	TRP94218	XDNF CH3BR	DV7N*218	07-DEC-94	09-DEC-94	09-DEC-94	5.8	UGL	TRIP
	TRP94203	XDPE CH3BR	DV7N*203	21-SEP-94	23-SEP-94	23-SEP-94	5.8	UGL	TRP-94-203
	TRP95305	XDQH CH3BR	DV7N*305	21-MAR-95	27-MAR-95	27-MAR-95	5.8	UGL	TRP-95-305
	TRP94207	XDHF CH3BR	DV7N*207	09-DEC-94	13-DEC-94	13-DEC-94	5.8	UGL	TRP-94-207
	TRP94221	XDTE CH3BR	DV7N*221	08-DEC-94	13-DEC-94	13-DEC-94	5.8	UGL	TRP-94-221
	TRP94204	XDTE CH3BR	DV7N*204	30-SEP-94	03-OCT-94	03-OCT-94	5.8	UGL	TRP-94-204
	TRP94205	XDUE CH3BR	DV7N*205	05-OCT-94	06-OCT-94	06-OCT-94	5.8	UGL	TRP-94-205
	TRP94206	XDVE CH3BR	DV7N*206	07-OCT-94	10-OCT-94	10-OCT-94	5.8	UGL	TRP-94-206
	TRP94211	XDVE CH3BR	DV7N*211	13-OCT-94	14-OCT-94	14-OCT-94	5.8	UGL	TRP-94-211
	TRP94223	XDYF CH3BR	DV7N*223	22-DEC-94	03-JAN-95	03-JAN-95	5.8	UGL	TRP-94-223
	TRP95315	XDAI CH3CL	DV7N*277	04-APR-95	10-APR-95	10-APR-95	3.2	UGL	TRP-95-315
	TRP95301	XDJH CH3CL	DV7N*301	14-MAR-95	16-MAR-95	16-MAR-95	3.2	UGL	TRP-95-301
	TRP95302	XDJH CH3CL	DV7N*302	15-MAR-95	17-MAR-95	17-MAR-95	3.2	UGL	TRP-95-302
	TRP94201	XDKE CH3CL	DV7N*201	14-SEP-94	16-SEP-94	16-SEP-94	3.2	UGL	TRP-94-201
	TRP94208	XDLF CH3CL	DV7N*208	30-NOV-94	05-DEC-94	05-DEC-94	3.2	UGL	TRP-94-208
	TRP94217	XDLF CH3CL	DV7N*217	02-DEC-94	05-DEC-94	05-DEC-94	3.2	UGL	TRP-94-217
	TRP94220	XDLF CH3CL	DV7N*220	01-DEC-94	05-DEC-94	05-DEC-94	3.2	UGL	TRP-94-220
	TRP94222	XDLF CH3CL	DV7N*222	02-DEC-94	05-DEC-94	05-DEC-94	3.2	UGL	TRP-94-222
	TRP95304	XDHF CH3CL	DV7N*304	17-MAR-95	20-MAR-95	20-MAR-95	3.2	UGL	TRP-95-304
	TRP95303	XDHF CH3CL	DV7N*303	16-MAR-95	20-MAR-95	20-MAR-95	3.2	UGL	TRP-95-303
	TRP94202	XDNE CH3CL	DV7N*202	19-SEP-94	20-SEP-94	20-SEP-94	3.2	UGL	TRP-94-202
	TRP94216	XDNF CH3CL	DV7N*216	07-DEC-94	09-DEC-94	09-DEC-94	3.2	UGL	TRIP

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IRDMIS Method Code	Test Name	Lot	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	Value	Units	IRDMIS Site ID
UM20	XDWF	CH3CL	TRP94218	DV7M*218	07-DEC-94	09-DEC-94	09-DEC-94	3.2	UGL	TRIP
	XDPE	CH3CL	TRP94203	DV7M*203	21-SEP-94	23-SEP-94	23-SEP-94	3.2	UGL	TRP-94-203
	XDQH	CH3CL	TRP95305	DV7M*305	21-MAR-95	27-MAR-95	27-MAR-95	3.2	UGL	TRP-95-305
	XDQH	CH3CL	TRP95306	DV7M*306	21-MAR-95	27-MAR-95	27-MAR-95	3.2	UGL	TRP-95-306
	XDRF	CH3CL	TRP94207	DV7M*207	09-DEC-94	13-DEC-94	13-DEC-94	3.2	UGL	TRP-94-207
	XDRF	CH3CL	TRP94221	DV7M*221	08-DEC-94	13-DEC-94	13-DEC-94	3.2	UGL	TRP-94-221
	XDTE	CH3CL	TRP94204	DV7M*204	30-SEP-94	03-OCT-94	03-OCT-94	3.2	UGL	TRP-94-204
	XDUE	CH3CL	TRP94205	DV7M*205	05-OCT-94	06-OCT-94	06-OCT-94	3.2	UGL	TRP-94-205
	XDVE	CH3CL	TRP94206	DV7M*206	07-OCT-94	10-OCT-94	10-OCT-94	3.2	UGL	TRP-94-206
	XDVF	CH3CL	TRP94211	DV7M*211	13-OCT-94	14-OCT-94	14-OCT-94	3.2	UGL	TRP-94-211
	XDAL	CHBR3	TRP95315	DV7M*277	04-APR-95	10-APR-95	10-APR-95	2.6	UGL	TRP-95-315
	XD1H	CHBR3	TRP95301	DV7M*301	14-MAR-95	16-MAR-95	16-MAR-95	2.6	UGL	TRP-95-301
	XD1H	CHBR3	TRP95302	DV7M*302	15-MAR-95	17-MAR-95	17-MAR-95	2.6	UGL	TRP-95-302
	XDKE	CHBR3	TRP94201	DV7M*201	14-SEP-94	16-SEP-94	16-SEP-94	2.6	UGL	TRP-94-201
	XDLF	CHBR3	TRP94208	DV7M*208	30-NOV-94	05-DEC-94	05-DEC-94	2.6	UGL	TRP-94-208
	XDLF	CHBR3	TRP94217	DV7M*217	02-DEC-94	05-DEC-94	05-DEC-94	2.6	UGL	TRP-94-217
	XDLF	CHBR3	TRP94220	DV7M*220	01-DEC-94	05-DEC-94	05-DEC-94	2.6	UGL	TRP-94-220
	XD1H	CHBR3	TRP95304	DV7M*304	17-MAR-95	20-MAR-95	20-MAR-95	2.6	UGL	TRP-95-304
	XDWH	CHBR3	TRP95303	DV7M*303	16-MAR-95	20-MAR-95	20-MAR-95	2.6	UGL	TRP-95-303
	XDNE	CHBR3	TRP94202	DV7M*202	19-SEP-94	20-SEP-94	20-SEP-94	2.6	UGL	TRP-94-202
	XDNF	CHBR3	TRP94216	DV7M*216	07-DEC-94	09-DEC-94	09-DEC-94	2.6	UGL	TRIP
	XDPE	CHBR3	TRP94218	DV7M*218	07-DEC-94	09-DEC-94	09-DEC-94	2.6	UGL	TRIP
	XDPE	CHBR3	TRP94203	DV7M*203	21-SEP-94	23-SEP-94	23-SEP-94	2.6	UGL	TRP-94-203
	XDQH	CHBR3	TRP95305	DV7M*305	21-MAR-95	27-MAR-95	27-MAR-95	2.6	UGL	TRP-95-305
	XDQH	CHBR3	TRP95306	DV7M*306	21-MAR-95	27-MAR-95	27-MAR-95	2.6	UGL	TRP-95-306
	XDRF	CHBR3	TRP94221	DV7M*221	08-DEC-94	13-DEC-94	13-DEC-94	2.6	UGL	TRP-94-221
	XDTE	CHBR3	TRP94204	DV7M*204	30-SEP-94	03-OCT-94	03-OCT-94	2.6	UGL	TRP-94-204
	XDUE	CHBR3	TRP94205	DV7M*205	05-OCT-94	06-OCT-94	06-OCT-94	2.6	UGL	TRP-94-205
	XDVE	CHBR3	TRP94206	DV7M*206	07-OCT-94	10-OCT-94	10-OCT-94	2.6	UGL	TRP-94-206
	XDVE	CHBR3	TRP94211	DV7M*211	13-OCT-94	14-OCT-94	14-OCT-94	2.6	UGL	TRP-94-211

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IRDMIS Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	Value	Units	IRDMIS Site ID
UM20	XDYF	CHBR3	TRP94223	DV7N*223	22-DEC-94	03-JAN-95	03-JAN-95	2.6	UGL	TRP-94-223
	XDAI	CHCL3	TRP95315	DV7N*277	04-APR-95	10-APR-95	10-APR-95	.5	UGL	TRP-95-315
	XDIH	CHCL3	TRP95301	DV7N*301	14-MAR-95	16-MAR-95	16-MAR-95	.5	UGL	TRP-95-301
	XDJH	CHCL3	TRP95302	DV7N*302	15-MAR-95	17-MAR-95	17-MAR-95	.5	UGL	TRP-95-302
	XDKF	CHCL3	TRP94201	DV7N*201	14-SEP-94	16-SEP-94	16-SEP-94	.5	UGL	TRP-94-201
	XDLF	CHCL3	TRP94208	DV7N*208	30-NOV-94	05-DEC-94	05-DEC-94	.5	UGL	TRP-94-208
	XDLF	CHCL3	TRP94217	DV7N*217	02-DEC-94	05-DEC-94	05-DEC-94	.5	UGL	TRP-94-217
	XDLF	CHCL3	TRP94220	DV7N*220	01-DEC-94	05-DEC-94	05-DEC-94	.5	UGL	TRP-94-220
	XDLF	CHCL3	TRP94222	DV7N*222	02-DEC-94	05-DEC-94	05-DEC-94	.5	UGL	TRP-94-222
	XDLH	CHCL3	TRP95304	DV7N*304	17-MAR-95	20-MAR-95	20-MAR-95	.5	UGL	TRP-95-304
	XDMH	CHCL3	TRP95303	DV7N*303	16-MAR-95	20-MAR-95	20-MAR-95	.5	UGL	TRP-95-303
	XDNE	CHCL3	TRP94202	DV7N*202	19-SEP-94	20-SEP-94	20-SEP-94	.5	UGL	TRP-94-202
	XDNF	CHCL3	TRP94216	DV7N*216	07-DEC-94	09-DEC-94	09-DEC-94	.5	UGL	TRIP
	XDNF	CHCL3	TRP94218	DV7N*218	07-DEC-94	09-DEC-94	09-DEC-94	.5	UGL	TRIP
	XDPE	CHCL3	TRP94203	DV7N*203	21-SEP-94	23-SEP-94	23-SEP-94	.5	UGL	TRP-94-203
	XDQH	CHCL3	TRP95305	DV7N*305	21-MAR-95	27-MAR-95	27-MAR-95	.5	UGL	TRP-95-305
	XDQH	CHCL3	TRP95306	DV7N*306	21-MAR-95	27-MAR-95	27-MAR-95	.5	UGL	TRP-95-306
	XDRF	CHCL3	TRP94207	DV7N*207	09-DEC-94	13-DEC-94	13-DEC-94	.5	UGL	TRP-94-207
	XDRF	CHCL3	TRP94221	DV7N*221	08-DEC-94	13-DEC-94	13-DEC-94	.5	UGL	TRP-94-221
	XDTE	CHCL3	TRP94204	DV7N*204	30-SEP-94	03-OCT-94	03-OCT-94	.5	UGL	TRP-94-204
	XDOE	CHCL3	TRP94205	DV7N*205	05-OCT-94	06-OCT-94	06-OCT-94	.5	UGL	TRP-94-205
	XDOE	CHCL3	TRP94206	DV7N*206	07-OCT-94	10-OCT-94	10-OCT-94	.5	UGL	TRP-94-206
	XDOE	CHCL3	TRP94211	DV7N*211	13-OCT-94	14-OCT-94	14-OCT-94	.5	UGL	TRP-94-211
	XDYF	CHCL3	TRP94223	DV7N*223	22-DEC-94	03-JAN-95	03-JAN-95	.5	UGL	TRP-94-223
	XDAI	CL2B2	TRP95315	DV7N*277	04-APR-95	10-APR-95	10-APR-95	10	UGL	TRP-95-315
	XDIH	CL2B2	TRP95301	DV7N*301	14-MAR-95	16-MAR-95	16-MAR-95	10	UGL	TRP-95-301
	XDJH	CL2B2	TRP95302	DV7N*302	15-MAR-95	17-MAR-95	17-MAR-95	10	UGL	TRP-95-302
	XDKF	CL2B2	TRP94201	DV7N*201	14-SEP-94	16-SEP-94	16-SEP-94	10	UGL	TRP-94-201
	XDLF	CL2B2	TRP94208	DV7N*208	30-NOV-94	05-DEC-94	05-DEC-94	10	UGL	TRP-94-208
	XDLF	CL2B2	TRP94217	DV7N*217	02-DEC-94	05-DEC-94	05-DEC-94	10	UGL	TRP-94-217
	XDLF	CL2B2	TRP94220	DV7N*220	01-DEC-94	05-DEC-94	05-DEC-94	10	UGL	TRP-94-220
	XDLF	CL2B2	TRP94222	DV7N*222	02-DEC-94	05-DEC-94	05-DEC-94	10	UGL	TRP-94-222
	XDLH	CL2B2	TRP95304	DV7N*304	17-MAR-95	20-MAR-95	20-MAR-95	10	UGL	TRP-95-304

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IRDMIS Method Code	IRDMIS Lot	IRDMIS Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	Value	Units	IRDMIS Site ID
UM20	XDMH	CL2BZ	TRP95303	DV7M*303	16-MAR-95	20-MAR-95	20-MAR-95	<	10	UGL TRP-95-303
	XDMH	CL2BZ	TRP94202	DV7M*202	19-SEP-94	20-SEP-94	20-SEP-94	<	10	UGL TRP-94-202
	XDMH	CL2BZ	TRP94216	DV7M*216	07-DEC-94	09-DEC-94	09-DEC-94	<	10	UGL TRIP
	XDMH	CL2BZ	TRP94218	DV7M*218	07-DEC-94	09-DEC-94	09-DEC-94	<	10	UGL TRIP
	XDMH	CL2BZ	TRP94203	DV7M*203	21-SEP-94	23-SEP-94	23-SEP-94	<	10	UGL TRP-94-203
	XDMH	CL2BZ	TRP95305	DV7M*305	21-MAR-95	27-MAR-95	27-MAR-95	<	10	UGL TRP-95-305
	XDMH	CL2BZ	TRP95306	DV7M*306	21-MAR-95	27-MAR-95	27-MAR-95	<	10	UGL TRP-95-306
	XDMH	CL2BZ	TRP94207	DV7M*207	09-DEC-94	13-DEC-94	13-DEC-94	<	10	UGL TRP-94-207
	XDMH	CL2BZ	TRP94221	DV7M*221	08-DEC-94	13-DEC-94	13-DEC-94	<	10	UGL TRP-94-221
	XDMH	CL2BZ	TRP94204	DV7M*204	30-SEP-94	03-OCT-94	03-OCT-94	<	10	UGL TRP-94-204
	XDMH	CL2BZ	TRP94205	DV7M*205	05-OCT-94	06-OCT-94	06-OCT-94	<	10	UGL TRP-94-205
	XDMH	CL2BZ	TRP94206	DV7M*206	07-OCT-94	10-OCT-94	10-OCT-94	<	10	UGL TRP-94-206
	XDMH	CL2BZ	TRP94211	DV7M*211	13-OCT-94	14-OCT-94	14-OCT-94	<	10	UGL TRP-94-211
	XDMH	CL2BZ	TRP94223	DV7M*223	22-DEC-94	03-JAN-95	03-JAN-95	<	10	UGL TRP-94-223
	XDMH	CL2BZ	TRP95315	DV7M*277	04-APR-95	10-APR-95	10-APR-95	<	.5	UGL TRP-95-315
	XDMH	CL2BZ	TRP95301	DV7M*301	14-MAR-95	16-MAR-95	16-MAR-95	<	.5	UGL TRP-95-301
	XDMH	CL2BZ	TRP95302	DV7M*302	15-MAR-95	17-MAR-95	17-MAR-95	<	.5	UGL TRP-95-302
	XDMH	CL2BZ	TRP94201	DV7M*201	14-SEP-94	16-SEP-94	16-SEP-94	<	.5	UGL TRP-94-201
	XDMH	CL2BZ	TRP94208	DV7M*208	30-NOV-94	05-DEC-94	05-DEC-94	<	.5	UGL TRP-94-208
	XDMH	CL2BZ	TRP94217	DV7M*217	02-DEC-94	05-DEC-94	05-DEC-94	<	.5	UGL TRP-94-217
	XDMH	CL2BZ	TRP94220	DV7M*220	01-DEC-94	05-DEC-94	05-DEC-94	<	.5	UGL TRP-94-220
	XDMH	CL2BZ	TRP94222	DV7M*222	02-DEC-94	05-DEC-94	05-DEC-94	<	.5	UGL TRP-94-222
	XDMH	CL2BZ	TRP95304	DV7M*304	17-MAR-95	20-MAR-95	20-MAR-95	<	.5	UGL TRP-95-304
	XDMH	CL2BZ	TRP95303	DV7M*303	16-MAR-95	20-MAR-95	20-MAR-95	<	.5	UGL TRP-95-303
	XDMH	CL2BZ	TRP94202	DV7M*202	19-SEP-94	20-SEP-94	20-SEP-94	<	.5	UGL TRP-94-202
	XDMH	CL2BZ	TRP94216	DV7M*216	07-DEC-94	09-DEC-94	09-DEC-94	<	.5	UGL TRIP
	XDMH	CL2BZ	TRP94218	DV7M*218	07-DEC-94	09-DEC-94	09-DEC-94	<	.5	UGL TRP-94-203
	XDMH	CL2BZ	TRP94203	DV7M*203	21-SEP-94	23-SEP-94	23-SEP-94	<	.5	UGL TRP-95-305
	XDMH	CL2BZ	TRP95305	DV7M*305	21-MAR-95	27-MAR-95	27-MAR-95	<	.5	UGL TRP-95-306
	XDMH	CL2BZ	TRP95306	DV7M*306	21-MAR-95	27-MAR-95	27-MAR-95	<	.5	UGL TRP-94-250
	XDMH	CL2BZ	TRP94207	DV7M*207	09-DEC-94	13-DEC-94	13-DEC-94	<	.5	UGL TRP-94-221
	XDMH	CL2BZ	TRP94221	DV7M*221	08-DEC-94	13-DEC-94	13-DEC-94	<	.5	UGL TRP-94-204
	XDMH	CL2BZ	TRP94204	DV7M*204	30-SEP-94	03-OCT-94	03-OCT-94	<	.5	UGL

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IRDMIS Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	XDUE	CLC6H5	TRP94205	DV7M*205	05-OCT-94	06-OCT-94	06-OCT-94	<	.5	UGL	TRP-94-205
	XDVE	CLC6H5	TRP94206	DV7M*206	07-OCT-94	10-OCT-94	10-OCT-94	<	.5	UGL	TRP-94-206
	XDWE	CLC6H5	TRP94211	DV7M*211	13-OCT-94	14-OCT-94	14-OCT-94	<	.5	UGL	TRP-94-211
	XDYF	CLC6H5	TRP94223	DV7M*223	22-DEC-94	03-JAN-95	03-JAN-95	<	.5	UGL	TRP-94-223
	XDAI	CS2	TRP95315	DV7M*277	04-APR-95	10-APR-95	10-APR-95	<	.5	UGL	TRP-95-315
	XD1H	CS2	TRP95301	DV7M*301	14-MAR-95	16-MAR-95	16-MAR-95	<	.5	UGL	TRP-95-301
	XD1H	CS2	TRP95302	DV7M*302	15-MAR-95	17-MAR-95	17-MAR-95	<	.5	UGL	TRP-95-302
	XDKE	CS2	TRP94201	DV7M*201	14-SEP-94	16-SEP-94	16-SEP-94	<	.5	UGL	TRP-94-201
	XDLF	CS2	TRP94208	DV7M*208	30-NOV-94	05-DEC-94	05-DEC-94	<	.5	UGL	TRP-94-208
	XDLF	CS2	TRP94217	DV7M*217	02-DEC-94	05-DEC-94	05-DEC-94	<	.5	UGL	TRP-94-217
	XDLF	CS2	TRP94222	DV7M*222	01-DEC-94	05-DEC-94	05-DEC-94	<	.5	UGL	TRP-94-222
	XDLH	CS2	TRP95304	DV7M*304	17-MAR-95	20-MAR-95	20-MAR-95	<	.5	UGL	TRP-95-304
	XDNH	CS2	TRP95303	DV7M*303	16-MAR-95	20-MAR-95	20-MAR-95	<	.5	UGL	TRP-95-303
	XDNE	CS2	TRP94202	DV7M*202	19-SEP-94	20-SEP-94	20-SEP-94	<	.5	UGL	TRP-94-202
	XDNF	CS2	TRP94216	DV7M*216	07-DEC-94	09-DEC-94	09-DEC-94	<	.5	UGL	TRIP
	XDPE	CS2	TRP94218	DV7M*218	07-DEC-94	09-DEC-94	09-DEC-94	<	.5	UGL	TRIP
	XDQH	CS2	TRP95305	DV7M*305	21-MAR-95	27-MAR-95	27-MAR-95	<	.5	UGL	TRP-95-305
	XDRF	CS2	TRP95306	DV7M*306	21-MAR-95	27-MAR-95	27-MAR-95	<	.5	UGL	TRP-95-306
	XDRF	CS2	TRP94207	DV7M*207	09-DEC-94	13-DEC-94	13-DEC-94	<	.5	UGL	TRP-94-250
	XDRF	CS2	TRP94221	DV7M*221	08-DEC-94	13-DEC-94	13-DEC-94	<	.5	UGL	TRP-94-221
	XDTE	CS2	TRP94204	DV7M*204	30-SEP-94	03-OCT-94	03-OCT-94	<	.5	UGL	TRP-94-204
	XDUE	CS2	TRP94205	DV7M*205	05-OCT-94	06-OCT-94	06-OCT-94	<	.5	UGL	TRP-94-205
	XDVE	CS2	TRP94206	DV7M*206	07-OCT-94	10-OCT-94	10-OCT-94	<	.5	UGL	TRP-94-206
	XDXE	CS2	TRP94211	DV7M*211	13-OCT-94	14-OCT-94	14-OCT-94	<	.5	UGL	TRP-94-211
	XDYF	CS2	TRP94223	DV7M*223	22-DEC-94	03-JAN-95	03-JAN-95	<	.5	UGL	TRP-94-223
	XDAI	DBRCLM	TRP95315	DV7M*277	04-APR-95	10-APR-95	10-APR-95	<	.67	UGL	TRP-95-315
	XD1H	DBRCLM	TRP95301	DV7M*301	14-MAR-95	16-MAR-95	16-MAR-95	<	.67	UGL	TRP-95-301
	XD1H	DBRCLM	TRP95302	DV7M*302	15-MAR-95	17-MAR-95	17-MAR-95	<	.67	UGL	TRP-95-302
	XDKE	DBRCLM	TRP94201	DV7M*201	14-SEP-94	16-SEP-94	16-SEP-94	<	.67	UGL	TRP-94-201
	XDLF	DBRCLM	TRP94208	DV7M*208	30-NOV-94	05-DEC-94	05-DEC-94	<	.67	UGL	TRP-94-208
	XDLF	DBRCLM	TRP94217	DV7M*217	02-DEC-94	05-DEC-94	05-DEC-94	<	.67	UGL	TRP-94-217

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

TRIP BLANKS

IRDMIS Method Code	IRDMIS Lot	IRDMIS Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	Value	Units	IRDMIS Site ID
UM20	XDLF	DBRCLM	TRP94220	DV7M*220	01-DEC-94	05-DEC-94	05-DEC-94	.67	UGL	TRP-94-220
	XDLF	DBRCLM	TRP94222	DV7M*222	02-DEC-94	05-DEC-94	05-DEC-94	.67	UGL	TRP-94-222
	XDLH	DBRCLM	TRP95304	DV7M*304	17-MAR-95	20-MAR-95	20-MAR-95	.67	UGL	TRP-95-304
	XOHH	DBRCLM	TRP95303	DV7M*303	16-MAR-95	20-MAR-95	20-MAR-95	.67	UGL	TRP-95-303
	XONE	DBRCLM	TRP94202	DV7M*202	19-SEP-94	20-SEP-94	20-SEP-94	.67	UGL	TRP-94-202
	XONF	DBRCLM	TRP94216	DV7M*216	07-DEC-94	09-DEC-94	09-DEC-94	.67	UGL	TRIP
	XONF	DBRCLM	TRP94218	DV7M*218	07-DEC-94	09-DEC-94	09-DEC-94	.67	UGL	TRIP
	XOPE	DBRCLM	TRP94203	DV7M*203	21-SEP-94	23-SEP-94	23-SEP-94	.67	UGL	TRP-94-203
	XOQH	DBRCLM	TRP95305	DV7M*305	21-MAR-95	27-MAR-95	27-MAR-95	.67	UGL	TRP-95-305
	XOQH	DBRCLM	TRP95306	DV7M*306	21-MAR-95	27-MAR-95	27-MAR-95	.67	UGL	TRP-95-306
	XORF	DBRCLM	TRP94207	DV7M*207	09-DEC-94	13-DEC-94	13-DEC-94	.67	UGL	TRP-94-250
	XORF	DBRCLM	TRP94221	DV7M*221	08-DEC-94	13-DEC-94	13-DEC-94	.67	UGL	TRP-94-221
	XOTE	DBRCLM	TRP94204	DV7M*204	30-SEP-94	03-OCT-94	03-OCT-94	.67	UGL	TRP-94-204
	XOUE	DBRCLM	TRP94205	DV7M*205	05-OCT-94	06-OCT-94	06-OCT-94	.67	UGL	TRP-94-205
	XOVE	DBRCLM	TRP94206	DV7M*206	07-OCT-94	10-OCT-94	10-OCT-94	.67	UGL	TRP-94-206
	XOYE	DBRCLM	TRP94211	DV7M*211	13-OCT-94	14-OCT-94	14-OCT-94	.67	UGL	TRP-94-211
	XOYF	DBRCLM	TRP94223	DV7M*223	22-DEC-94	03-JAN-95	03-JAN-95	.67	UGL	TRP-94-223
	XDAI	ETC6H5	TRP95315	DV7M*277	04-APR-95	10-APR-95	10-APR-95	.5	UGL	TRP-95-315
	XDIH	ETC6H5	TRP95301	DV7M*301	14-MAR-95	16-MAR-95	16-MAR-95	.5	UGL	TRP-95-301
	XDJH	ETC6H5	TRP95302	DV7M*302	15-MAR-95	17-MAR-95	17-MAR-95	.5	UGL	TRP-95-302
	XOKE	ETC6H5	TRP94201	DV7M*201	14-SEP-94	16-SEP-94	16-SEP-94	.5	UGL	TRP-94-201
	XDLF	ETC6H5	TRP94208	DV7M*208	30-NOV-94	05-DEC-94	05-DEC-94	.5	UGL	TRP-94-208
	XDLF	ETC6H5	TRP94217	DV7M*217	02-DEC-94	05-DEC-94	05-DEC-94	.5	UGL	TRP-94-217
	XDLF	ETC6H5	TRP94222	DV7M*222	02-DEC-94	05-DEC-94	05-DEC-94	.5	UGL	TRP-94-222
	XDLH	ETC6H5	TRP95304	DV7M*304	17-MAR-95	20-MAR-95	20-MAR-95	.5	UGL	TRP-95-304
	XOHH	ETC6H5	TRP95303	DV7M*303	16-MAR-95	20-MAR-95	20-MAR-95	.5	UGL	TRP-95-303
	XONE	ETC6H5	TRP94202	DV7M*202	19-SEP-94	20-SEP-94	20-SEP-94	.5	UGL	TRP-94-202
	XONF	ETC6H5	TRP94216	DV7M*216	07-DEC-94	09-DEC-94	09-DEC-94	.5	UGL	TRIP
	XONF	ETC6H5	TRP94218	DV7M*218	07-DEC-94	09-DEC-94	09-DEC-94	.5	UGL	TRIP
	XOPE	ETC6H5	TRP94203	DV7M*203	21-SEP-94	23-SEP-94	23-SEP-94	.5	UGL	TRP-94-203
	XOQH	ETC6H5	TRP95305	DV7M*305	21-MAR-95	27-MAR-95	27-MAR-95	.5	UGL	TRP-95-305
	XOQH	ETC6H5	TRP95306	DV7M*306	21-MAR-95	27-MAR-95	27-MAR-95	.5	UGL	TRP-95-306



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
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TRIP BLANKS

IRDMIS Method Code	IRDMIS Field Sample Number	Test Name	Lab Number	Sample Date	Prep Date	Analysis Date	Value	Units	IRDMIS Site ID
UM20	TRP94207	XDRF ETC6H5	DV7M*207	09-DEC-94	13-DEC-94	13-DEC-94	<	UGL	TRP-94-250
	TRP94221	XDRF ETC6H5	DV7M*221	08-DEC-94	13-DEC-94	13-DEC-94	<	UGL	TRP-94-221
	TRP94204	XDRF ETC6H5	DV7M*204	30-SEP-94	03-OCT-94	03-OCT-94	<	UGL	TRP-94-204
	TRP94205	XDRF ETC6H5	DV7M*205	05-OCT-94	06-OCT-94	06-OCT-94	<	UGL	TRP-94-205
	TRP94206	XDRF ETC6H5	DV7M*206	07-OCT-94	10-OCT-94	10-OCT-94	<	UGL	TRP-94-206
	TRP94211	XDRF ETC6H5	DV7M*211	13-OCT-94	14-OCT-94	14-OCT-94	<	UGL	TRP-94-211
	TRP94223	XDRF ETC6H5	DV7M*223	22-DEC-94	03-JAN-95	03-JAN-95	<	UGL	TRP-94-223
	TRP94217	XDRF ETC6H5	DV7M*217	02-DEC-94	05-DEC-94	05-DEC-94	<	UGL	TRP-94-217
	TRP95315	XDRF ETC6H5	DV7M*277	04-APR-95	10-APR-95	10-APR-95	<	UGL	TRP-95-315
	TRP95301	XDRF ETC6H5	DV7M*301	14-MAR-95	16-MAR-95	16-MAR-95	<	UGL	TRP-95-301
	TRP95302	XDRF ETC6H5	DV7M*302	15-MAR-95	17-MAR-95	17-MAR-95	<	UGL	TRP-95-302
	TRP94201	XDRF ETC6H5	DV7M*201	14-SEP-94	16-SEP-94	16-SEP-94	<	UGL	TRP-94-201
	TRP94208	XDRF ETC6H5	DV7M*208	30-NOV-94	05-DEC-94	05-DEC-94	<	UGL	TRP-94-208
	TRP94217	XDRF ETC6H5	DV7M*217	02-DEC-94	05-DEC-94	05-DEC-94	<	UGL	TRP-94-217
	TRP94220	XDRF ETC6H5	DV7M*220	01-DEC-94	05-DEC-94	05-DEC-94	<	UGL	TRP-94-220
	TRP94222	XDRF ETC6H5	DV7M*222	02-DEC-94	05-DEC-94	05-DEC-94	<	UGL	TRP-94-222
	TRP95304	XDRF ETC6H5	DV7M*304	17-MAR-95	20-MAR-95	20-MAR-95	<	UGL	TRP-95-304
	TRP95303	XDRF ETC6H5	DV7M*303	16-MAR-95	20-MAR-95	20-MAR-95	<	UGL	TRP-95-303
	TRP94202	XDRF ETC6H5	DV7M*202	19-SEP-94	20-SEP-94	20-SEP-94	<	UGL	TRP-94-202
	TRP94216	XDRF ETC6H5	DV7M*216	07-DEC-94	09-DEC-94	09-DEC-94	<	UGL	TRIP
	TRP94218	XDRF ETC6H5	DV7M*218	07-DEC-94	09-DEC-94	09-DEC-94	<	UGL	TRIP
	TRP94203	XDRF ETC6H5	DV7M*203	21-SEP-94	23-SEP-94	23-SEP-94	<	UGL	TRP-94-203
	TRP95305	XDRF ETC6H5	DV7M*305	21-MAR-95	27-MAR-95	27-MAR-95	<	UGL	TRP-95-305
	TRP95306	XDRF ETC6H5	DV7M*306	21-MAR-95	27-MAR-95	27-MAR-95	<	UGL	TRP-95-306
	TRP94207	XDRF ETC6H5	DV7M*207	09-DEC-94	13-DEC-94	13-DEC-94	<	UGL	TRP-94-250
	TRP94221	XDRF ETC6H5	DV7M*221	08-DEC-94	13-DEC-94	13-DEC-94	<	UGL	TRP-94-221
	TRP94204	XDRF ETC6H5	DV7M*204	30-SEP-94	03-OCT-94	03-OCT-94	<	UGL	TRP-94-204
	TRP94205	XDRF ETC6H5	DV7M*205	05-OCT-94	06-OCT-94	06-OCT-94	<	UGL	TRP-94-205
	TRP94206	XDRF ETC6H5	DV7M*206	07-OCT-94	10-OCT-94	10-OCT-94	<	UGL	TRP-94-206
	TRP94211	XDRF ETC6H5	DV7M*211	13-OCT-94	14-OCT-94	14-OCT-94	<	UGL	TRP-94-211
	TRP94223	XDRF ETC6H5	DV7M*223	22-DEC-94	03-JAN-95	03-JAN-95	<	UGL	TRP-94-223
	TRP95315	XDRF ETC6H5	DV7M*277	04-APR-95	10-APR-95	10-APR-95	<	UGL	TRP-95-315
	TRP95301	XDRF ETC6H5	DV7M*301	14-MAR-95	16-MAR-95	16-MAR-95	<	UGL	TRP-95-301

Chemical Quality Control Report  
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TRIP BLANKS

IRDMIS Method Code	IRDMIS Field Sample Number	Test Name	Lot	Lab Number	Sample Date	Prep Date	Analysis Date	Value	Units	IRDMIS Site ID
UN20	TRP95302	XDJH MEK		DV7M*302	15-MAR-95	17-MAR-95	17-MAR-95	6.4	UGL	TRP-95-302
	TRP94201	XOKE MEK		DV7M*201	14-SEP-94	16-SEP-94	16-SEP-94	6.4	UGL	TRP-94-201
	TRP94208	XDLF MEK		DV7M*208	30-NOV-94	05-DEC-94	05-DEC-94	6.4	UGL	TRP-94-208
	TRP94217	XDLF MEK		DV7M*217	02-DEC-94	05-DEC-94	05-DEC-94	6.4	UGL	TRP-94-217
	TRP94220	XDLF MEK		DV7M*220	01-DEC-94	05-DEC-94	05-DEC-94	6.4	UGL	TRP-94-220
	TRP94222	XDLF MEK		DV7M*222	02-DEC-94	05-DEC-94	05-DEC-94	6.4	UGL	TRP-94-222
	TRP95304	XDLH MEK		DV7M*304	17-MAR-95	20-MAR-95	20-MAR-95	6.4	UGL	TRP-95-304
	TRP95303	XOHH MEK		DV7M*303	16-MAR-95	20-MAR-95	20-MAR-95	6.4	UGL	TRP-95-303
	TRP94202	XONE MEK		DV7M*202	19-SEP-94	20-SEP-94	20-SEP-94	6.4	UGL	TRP-94-202
	TRP94216	XDNF MEK		DV7M*216	07-DEC-94	09-DEC-94	09-DEC-94	6.4	UGL	TRIP
	TRP94218	XDNF MEK		DV7M*218	07-DEC-94	09-DEC-94	09-DEC-94	6.4	UGL	TRIP
	TRP94203	XDPE MEK		DV7M*203	21-SEP-94	23-SEP-94	23-SEP-94	6.4	UGL	TRP-94-203
	TRP95305	XOQH MEK		DV7M*305	21-MAR-95	27-MAR-95	27-MAR-95	6.4	UGL	TRP-95-305
	TRP95306	XOQH MEK		DV7M*306	21-MAR-95	27-MAR-95	27-MAR-95	6.4	UGL	TRP-95-306
	TRP94207	XDRF MEK		DV7M*207	09-DEC-94	13-DEC-94	13-DEC-94	6.4	UGL	TRP-94-207
	TRP94221	XDRF MEK		DV7M*221	08-DEC-94	13-DEC-94	13-DEC-94	6.4	UGL	TRP-94-221
	TRP94204	XDTE MEK		DV7M*204	30-SEP-94	03-OCT-94	03-OCT-94	6.4	UGL	TRP-94-204
	TRP94205	XDUE MEK		DV7M*205	05-OCT-94	06-OCT-94	06-OCT-94	6.4	UGL	TRP-94-205
	TRP94206	XOVE MEK		DV7M*206	07-OCT-94	10-OCT-94	10-OCT-94	6.4	UGL	TRP-94-206
	TRP94211	XOYE MEK		DV7M*211	13-OCT-94	14-OCT-94	14-OCT-94	6.4	UGL	TRP-94-211
	TRP94223	XDTF MEK		DV7M*223	22-DEC-94	03-JAN-95	03-JAN-95	6.4	UGL	TRP-94-223
	TRP95315	XDAI MIBK		DV7M*277	04-APR-95	10-APR-95	10-APR-95	3	UGL	TRP-95-315
	TRP95301	XDJH MIBK		DV7M*301	14-MAR-95	16-MAR-95	16-MAR-95	3	UGL	TRP-95-301
	TRP95302	XOKE MIBK		DV7M*302	15-MAR-95	17-MAR-95	17-MAR-95	3	UGL	TRP-95-302
	TRP94201	XDPE MIBK		DV7M*201	14-SEP-94	16-SEP-94	16-SEP-94	3	UGL	TRP-94-201
	TRP94208	XDLF MIBK		DV7M*208	30-NOV-94	05-DEC-94	05-DEC-94	3	UGL	TRP-94-208
	TRP94217	XDLF MIBK		DV7M*217	02-DEC-94	05-DEC-94	05-DEC-94	3	UGL	TRP-94-217
	TRP94220	XDLF MIBK		DV7M*220	01-DEC-94	05-DEC-94	05-DEC-94	3	UGL	TRP-94-220
	TRP94222	XDLF MIBK		DV7M*222	02-DEC-94	05-DEC-94	05-DEC-94	3	UGL	TRP-94-222
	TRP95304	XDLH MIBK		DV7M*304	17-MAR-95	20-MAR-95	20-MAR-95	3	UGL	TRP-95-304
	TRP95303	XOHH MIBK		DV7M*303	16-MAR-95	20-MAR-95	20-MAR-95	3	UGL	TRP-95-303
	TRP94202	XONE MIBK		DV7M*202	19-SEP-94	20-SEP-94	20-SEP-94	3	UGL	TRP-94-202
	TRP94216	XDNF MIBK		DV7M*216	07-DEC-94	09-DEC-94	09-DEC-94	3	UGL	TRIP

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

TRIP BLANKS

IRDMIS Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	XDNF	MIBK	TRP94218	DV7N*218	07-DEC-94	09-DEC-94	09-DEC-94	<	3	UGL	TRIP
	XDPE	MIBK	TRP94203	DV7N*203	21-SEP-94	23-SEP-94	23-SEP-94	<	3	UGL	TRP-94-203
	XDQH	MIBK	TRP95305	DV7N*305	21-MAR-95	27-MAR-95	27-MAR-95	<	3	UGL	TRP-95-305
	XDQH	MIBK	TRP95306	DV7N*306	21-MAR-95	27-MAR-95	27-MAR-95	<	3	UGL	TRP-95-306
	XDRF	MIBK	TRP94207	DV7N*207	09-DEC-94	13-DEC-94	13-DEC-94	<	3	UGL	TRP-94-250
	XDRF	MIBK	TRP94221	DV7N*221	08-DEC-94	13-DEC-94	13-DEC-94	<	3	UGL	TRP-94-221
	XOTE	MIBK	TRP94204	DV7N*204	30-SEP-94	03-OCT-94	03-OCT-94	<	3	UGL	TRP-94-204
	XDUJ	MIBK	TRP94205	DV7N*205	05-OCT-94	06-OCT-94	06-OCT-94	<	3	UGL	TRP-94-205
	XDVE	MIBK	TRP94206	DV7N*206	07-OCT-94	10-OCT-94	10-OCT-94	<	3	UGL	TRP-94-206
	XDXE	MIBK	TRP94211	DV7N*211	13-OCT-94	14-OCT-94	14-OCT-94	<	3	UGL	TRP-94-211
	XDYF	MIBK	TRP94223	DV7N*223	22-DEC-94	03-JAN-95	03-JAN-95	<	3	UGL	TRP-94-223
	XDAI	MIBK	TRP95315	DV7N*277	04-APR-95	10-APR-95	10-APR-95	<	3.6	UGL	TRP-95-315
	XDTH	MIBK	TRP95301	DV7N*301	14-MAR-95	16-MAR-95	16-MAR-95	<	3.6	UGL	TRP-95-301
	XDJH	MIBK	TRP95302	DV7N*302	15-MAR-95	17-MAR-95	17-MAR-95	<	3.6	UGL	TRP-95-302
	XDKE	MIBK	TRP94201	DV7N*201	14-SEP-94	16-SEP-94	16-SEP-94	<	3.6	UGL	TRP-94-201
	XDLF	MIBK	TRP94208	DV7N*208	30-NOV-94	05-DEC-94	05-DEC-94	<	3.6	UGL	TRP-94-208
	XDLF	MIBK	TRP94217	DV7N*217	02-DEC-94	05-DEC-94	05-DEC-94	<	3.6	UGL	TRP-94-217
	XDLF	MIBK	TRP94220	DV7N*220	01-DEC-94	05-DEC-94	05-DEC-94	<	3.6	UGL	TRP-94-220
	XDLH	MIBK	TRP95304	DV7N*304	17-MAR-95	20-MAR-95	20-MAR-95	<	3.6	UGL	TRP-95-304
	XDMH	MIBK	TRP95303	DV7N*303	16-MAR-95	20-MAR-95	20-MAR-95	<	3.6	UGL	TRP-95-303
	XDNE	MIBK	TRP94202	DV7N*202	19-SEP-94	20-SEP-94	20-SEP-94	<	3.6	UGL	TRP-94-202
	XDNF	MIBK	TRP94216	DV7N*216	07-DEC-94	09-DEC-94	09-DEC-94	<	3.6	UGL	TRIP
	XDNF	MIBK	TRP94218	DV7N*218	07-DEC-94	09-DEC-94	09-DEC-94	<	3.6	UGL	TRIP
	XDQH	MIBK	TRP95305	DV7N*305	21-MAR-95	27-MAR-95	27-MAR-95	<	3.6	UGL	TRP-95-305
	XDQH	MIBK	TRP95306	DV7N*306	21-MAR-95	27-MAR-95	27-MAR-95	<	3.6	UGL	TRP-95-306
	XDRF	MIBK	TRP94207	DV7N*207	09-DEC-94	13-DEC-94	13-DEC-94	<	3.6	UGL	TRP-94-250
	XDRF	MIBK	TRP94221	DV7N*221	08-DEC-94	13-DEC-94	13-DEC-94	<	3.6	UGL	TRP-94-221
	XOTE	MIBK	TRP94204	DV7N*204	30-SEP-94	03-OCT-94	03-OCT-94	<	3.6	UGL	TRP-94-204
	XDUJ	MIBK	TRP94205	DV7N*205	05-OCT-94	06-OCT-94	06-OCT-94	<	3.6	UGL	TRP-94-205
	XDVE	MIBK	TRP94206	DV7N*206	07-OCT-94	10-OCT-94	10-OCT-94	<	3.6	UGL	TRP-94-206
	XDXE	MIBK	TRP94211	DV7N*211	13-OCT-94	14-OCT-94	14-OCT-94	<	3.6	UGL	TRP-94-211

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

TRIP BLANKS

IRDMIS Method Code	IRDMIS Field Sample Number	Test Name	Lab Number	Sample Date	Prep Date	Analysis Date	Value	Units	IRDMIS Site ID
UM20	XDYF	MNBK	DV7M*223	22-DEC-94	03-JAN-95	03-JAN-95	3.6	UGL	TRP-94-223
	XDAI	STYR	DV7M*277	04-APR-95	10-APR-95	10-APR-95	.5	UGL	TRP-95-315
	XDIH	STYR	DV7M*301	14-MAR-95	16-MAR-95	16-MAR-95	.5	UGL	TRP-95-301
	XDJH	STYR	DV7M*302	15-MAR-95	17-MAR-95	17-MAR-95	.5	UGL	TRP-95-302
	XDXE	STYR	DV7M*201	14-SEP-94	16-SEP-94	16-SEP-94	.5	UGL	TRP-94-201
	XDLF	STYR	DV7M*208	30-NOV-94	05-DEC-94	05-DEC-94	.5	UGL	TRP-94-208
	XDLF	STYR	TRP94217	TRP94217	05-DEC-94	05-DEC-94	.5	UGL	TRP-94-217
	XDLF	STYR	TRP94220	DV7M*220	01-DEC-94	05-DEC-94	.5	UGL	TRP-94-220
	XDLF	STYR	TRP94222	DV7M*222	02-DEC-94	05-DEC-94	.5	UGL	TRP-94-222
	XDLH	STYR	TRP95304	DV7M*304	17-MAR-95	20-MAR-95	.5	UGL	TRP-95-304
	XDMH	STYR	TRP95303	DV7M*303	16-MAR-95	20-MAR-95	.5	UGL	TRP-95-303
	XDNE	STYR	TRP94202	DV7M*202	19-SEP-94	20-SEP-94	.5	UGL	TRP-94-202
	XDNF	STYR	TRP94216	DV7M*216	07-DEC-94	09-DEC-94	.5	UGL	TRIP
	XDNF	STYR	TRP94218	DV7M*218	07-DEC-94	09-DEC-94	.5	UGL	TRIP
	XDPE	STYR	TRP94203	DV7M*203	21-SEP-94	23-SEP-94	.5	UGL	TRP-94-203
	XDGH	STYR	TRP95305	DV7M*305	21-MAR-95	27-MAR-95	.5	UGL	TRP-95-305
	XDGH	STYR	TRP95306	DV7M*306	21-MAR-95	27-MAR-95	.5	UGL	TRP-95-306
	XDRF	STYR	TRP94207	DV7M*207	09-DEC-94	13-DEC-94	.5	UGL	TRP-94-207
	XDRF	STYR	TRP94221	DV7M*221	08-DEC-94	13-DEC-94	.5	UGL	TRP-94-221
	XDTE	STYR	TRP94204	DV7M*204	30-SEP-94	03-OCT-94	.5	UGL	TRP-94-204
	XDUE	STYR	TRP94205	DV7M*205	05-OCT-94	06-OCT-94	.5	UGL	TRP-94-205
	XDUE	STYR	TRP94206	DV7M*206	07-OCT-94	10-OCT-94	.5	UGL	TRP-94-206
	XDUE	STYR	TRP94211	DV7M*211	13-OCT-94	14-OCT-94	.5	UGL	TRP-94-211
	XDYF	STYR	TRP94223	DV7M*223	22-DEC-94	03-JAN-95	.5	UGL	TRP-94-223
	XDAI	T130CP	TRP95315	DV7M*277	04-APR-95	10-APR-95	.7	UGL	TRP-95-315
	XDJH	T130CP	TRP95301	DV7M*301	14-MAR-95	16-MAR-95	.7	UGL	TRP-95-301
	XDJH	T130CP	TRP95302	DV7M*302	15-MAR-95	17-MAR-95	.7	UGL	TRP-95-302
	XDXE	T130CP	TRP94201	DV7M*201	14-SEP-94	16-SEP-94	.7	UGL	TRP-94-201
	XDLF	T130CP	TRP94208	DV7M*208	30-NOV-94	05-DEC-94	.7	UGL	TRP-94-208
	XDLF	T130CP	TRP94217	DV7M*217	02-DEC-94	05-DEC-94	.7	UGL	TRP-94-217
	XDLF	T130CP	TRP94220	DV7M*220	01-DEC-94	05-DEC-94	.7	UGL	TRP-94-220
	XDLF	T130CP	TRP94222	DV7M*222	02-DEC-94	05-DEC-94	.7	UGL	TRP-94-222
	XDLH	T130CP	TRP95304	DV7M*304	17-MAR-95	20-MAR-95	.7	UGL	TRP-95-304

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

TRIP BLANKS

IRDMIS Method Code	IRDMIS Field Sample Number	Test Name	Lab Number	Sample Date	Prep Date	Analysis Date	Value	Units	IRDMIS Site ID
UM20	TRP95303	XDH	DV7M*303	16-MAR-95	20-MAR-95	20-MAR-95	.7	UGL	TRP-95-303
	TRP94202	XDH	DV7M*202	19-SEP-94	20-SEP-94	20-SEP-94	.7	UGL	TRP-94-202
	TRP94216	XDH	DV7M*216	07-DEC-94	09-DEC-94	09-DEC-94	.7	UGL	TRIP
	TRP94218	XDH	DV7M*218	07-DEC-94	09-DEC-94	09-DEC-94	.7	UGL	TRIP
	TRP94203	XDH	DV7M*203	21-SEP-94	23-SEP-94	23-SEP-94	.7	UGL	TRP-94-203
	TRP95305	XDH	DV7M*305	21-MAR-95	27-MAR-95	27-MAR-95	.7	UGL	TRP-95-305
	TRP95306	XDH	DV7M*306	21-MAR-95	27-MAR-95	27-MAR-95	.7	UGL	TRP-95-306
	TRP94207	XDH	DV7M*207	09-DEC-94	13-DEC-94	13-DEC-94	.7	UGL	TRP-94-207
	TRP94221	XDH	DV7M*221	08-DEC-94	13-DEC-94	13-DEC-94	.7	UGL	TRP-94-221
	TRP94204	XDH	DV7M*204	30-SEP-94	03-OCT-94	03-OCT-94	.7	UGL	TRP-94-204
	TRP94205	XDH	DV7M*205	05-OCT-94	06-OCT-94	06-OCT-94	.7	UGL	TRP-94-205
	TRP94206	XDH	DV7M*206	07-OCT-94	10-OCT-94	10-OCT-94	.7	UGL	TRP-94-206
	TRP94211	XDH	DV7M*211	13-OCT-94	14-OCT-94	14-OCT-94	.7	UGL	TRP-94-211
	TRP94223	XDH	DV7M*223	22-DEC-94	03-JAN-95	03-JAN-95	.7	UGL	TRP-94-223
	TRP95315	XDH	DV7M*315	04-APR-95	10-APR-95	10-APR-95	.51	UGL	TRP-95-315
	TRP95301	XDH	DV7M*301	14-MAR-95	16-MAR-95	16-MAR-95	.51	UGL	TRP-95-301
	TRP95302	XDH	DV7M*302	15-MAR-95	17-MAR-95	17-MAR-95	.51	UGL	TRP-95-302
	TRP94201	XDH	DV7M*201	14-SEP-94	16-SEP-94	16-SEP-94	.51	UGL	TRP-94-201
	TRP94208	XDH	DV7M*208	30-NOV-94	05-DEC-94	05-DEC-94	.51	UGL	TRP-94-208
	TRP94217	XDH	DV7M*217	02-DEC-94	05-DEC-94	05-DEC-94	.51	UGL	TRP-94-217
	TRP94220	XDH	DV7M*220	01-DEC-94	05-DEC-94	05-DEC-94	.51	UGL	TRP-94-220
	TRP94222	XDH	DV7M*222	02-DEC-94	05-DEC-94	05-DEC-94	.51	UGL	TRP-94-222
	TRP95304	XDH	DV7M*304	17-MAR-95	20-MAR-95	20-MAR-95	.51	UGL	TRP-95-304
	TRP95303	XDH	DV7M*303	16-MAR-95	20-MAR-95	20-MAR-95	.51	UGL	TRP-95-303
	TRP94202	XDH	DV7M*202	19-SEP-94	20-SEP-94	20-SEP-94	.51	UGL	TRP-94-202
	TRP94216	XDH	DV7M*216	07-DEC-94	09-DEC-94	09-DEC-94	.51	UGL	TRIP
	TRP94218	XDH	DV7M*218	07-DEC-94	09-DEC-94	09-DEC-94	.51	UGL	TRIP
	TRP94203	XDH	DV7M*203	21-SEP-94	23-SEP-94	23-SEP-94	.51	UGL	TRP-94-203
	TRP95305	XDH	DV7M*305	21-MAR-95	27-MAR-95	27-MAR-95	.51	UGL	TRP-95-305
	TRP95306	XDH	DV7M*306	21-MAR-95	27-MAR-95	27-MAR-95	.51	UGL	TRP-95-306
	TRP94207	XDH	DV7M*207	09-DEC-94	13-DEC-94	13-DEC-94	.51	UGL	TRP-94-207
	TRP94221	XDH	DV7M*221	08-DEC-94	13-DEC-94	13-DEC-94	.51	UGL	TRP-94-221
	TRP94204	XDH	DV7M*204	30-SEP-94	03-OCT-94	03-OCT-94	.51	UGL	TRP-94-204

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

TRIP BLANKS

IRDMIS Method Code	IRDMIS Field Sample Number	Test Name	Lab Number	Sample Date	Prep Date	Analysis Date	Value	Units	IRDMIS Site ID
UM20	TRP94205	XDVE TCLEA	DV7M*205	05-OCT-94	06-OCT-94	06-OCT-94	.51	UGL	TRP-94-205
	TRP94206	XDVE TCLEA	DV7M*206	07-OCT-94	10-OCT-94	10-OCT-94	.51	UGL	TRP-94-206
	TRP94211	XDVE TCLEA	DV7M*211	13-OCT-94	14-OCT-94	14-OCT-94	.51	UGL	TRP-94-211
	TRP94223	XDYF TCLEA	DV7M*223	22-DEC-94	03-JAN-95	03-JAN-95	.51	UGL	TRP-94-223
	TRP95315	XDAl TCLEE	DV7M*277	04-APR-95	10-APR-95	10-APR-95	1.6	UGL	TRP-95-315
	TRP95301	XD1H TCLEE	DV7M*301	14-MAR-95	16-MAR-95	16-MAR-95	1.6	UGL	TRP-95-301
	TRP95302	XD1H TCLEE	DV7M*302	15-MAR-95	17-MAR-95	17-MAR-95	1.6	UGL	TRP-95-302
	TRP94201	XDKE TCLEE	DV7M*201	14-SEP-94	16-SEP-94	16-SEP-94	1.6	UGL	TRP-94-201
	TRP94208	XDKE TCLEE	DV7M*208	30-NOV-94	03-DEC-94	05-DEC-94	1.6	UGL	TRP-94-208
	TRP94217	XD1F TCLEE	DV7M*217	02-DEC-94	05-DEC-94	05-DEC-94	1.6	UGL	TRP-94-217
	TRP94220	XD1F TCLEE	DV7M*220	01-DEC-94	05-DEC-94	05-DEC-94	1.6	UGL	TRP-94-220
	TRP94222	XD1F TCLEE	DV7M*222	02-DEC-94	05-DEC-94	05-DEC-94	1.6	UGL	TRP-94-222
	TRP95304	XD1H TCLEE	DV7M*304	17-MAR-95	20-MAR-95	20-MAR-95	1.6	UGL	TRP-95-304
	TRP95303	XD1H TCLEE	DV7M*303	16-MAR-95	20-MAR-95	20-MAR-95	1.6	UGL	TRP-95-303
	TRP94202	XDNE TCLEE	DV7M*202	19-SEP-94	20-SEP-94	20-SEP-94	1.6	UGL	TRP-94-202
	TRP94216	XDNE TCLEE	DV7M*216	07-DEC-94	09-DEC-94	09-DEC-94	1.6	UGL	TRIP
	TRP94218	XDNE TCLEE	DV7M*218	07-DEC-94	09-DEC-94	09-DEC-94	1.6	UGL	TRIP
	TRP94203	XDPE TCLEE	DV7M*203	21-SEP-94	23-SEP-94	23-SEP-94	1.6	UGL	TRP-94-203
	TRP95305	XDGH TCLEE	DV7M*305	21-MAR-95	27-MAR-95	27-MAR-95	1.6	UGL	TRP-95-305
	TRP95306	XDGH TCLEE	DV7M*306	21-MAR-95	27-MAR-95	27-MAR-95	1.6	UGL	TRP-95-306
	TRP94207	XD1F TCLEE	DV7M*207	09-DEC-94	13-DEC-94	13-DEC-94	1.6	UGL	TRP-94-207
	TRP94221	XD1F TCLEE	DV7M*221	08-DEC-94	13-DEC-94	13-DEC-94	1.6	UGL	TRP-94-221
	TRP94204	XDTE TCLEE	DV7M*204	30-SEP-94	03-OCT-94	03-OCT-94	1.6	UGL	TRP-94-204
	TRP94205	XDVE TCLEE	DV7M*205	05-OCT-94	06-OCT-94	06-OCT-94	1.6	UGL	TRP-94-205
	TRP94206	XDVE TCLEE	DV7M*206	07-OCT-94	10-OCT-94	10-OCT-94	1.6	UGL	TRP-94-206
	TRP94211	XDVE TCLEE	DV7M*211	13-OCT-94	14-OCT-94	14-OCT-94	1.6	UGL	TRP-94-211
	TRP94223	XDYF TCLEE	DV7M*223	22-DEC-94	03-JAN-95	03-JAN-95	1.6	UGL	TRP-94-223
	TRP95315	XDAl TCLE	DV7M*277	04-APR-95	10-APR-95	10-APR-95	.5	UGL	TRP-95-315
	TRP95301	XD1H TCLE	DV7M*301	14-MAR-95	16-MAR-95	16-MAR-95	.5	UGL	TRP-95-301
	TRP95302	XD1H TCLE	DV7M*302	15-MAR-95	17-MAR-95	17-MAR-95	.5	UGL	TRP-95-302
	TRP94201	XDKE TCLE	DV7M*201	14-SEP-94	16-SEP-94	16-SEP-94	.5	UGL	TRP-94-201
	TRP94208	XDKE TCLE	DV7M*208	30-NOV-94	05-DEC-94	05-DEC-94	.5	UGL	TRP-94-208
	TRP94217	XD1F TCLE	DV7M*217	02-DEC-94	05-DEC-94	05-DEC-94	.5	UGL	TRP-94-217

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

TRIP BLANKS

IRDMIS Method Code	IRDMIS Field Sample Number	Test Name	Lot	Lab Number	Sample Date	Prep Date	Analysis Date	Value	Units	IRDMIS Site ID
UM20	TRP94220	TRCLE	XDLF	DV7N*220	01-DEC-94	05-DEC-94	05-DEC-94	.5	UGL	TRP-94-220
	TRP94222	TRCLE	XDLF	DV7N*222	02-DEC-94	05-DEC-94	05-DEC-94	.5	UGL	TRP-94-222
	TRP95304	TRCLE	XDLH	DV7N*304	17-MAR-95	20-MAR-95	20-MAR-95	.5	UGL	TRP-95-304
	TRP95303	TRCLE	XDMH	DV7N*303	16-MAR-95	20-MAR-95	20-MAR-95	.5	UGL	TRP-95-303
	TRP94202	TRCLE	XDMH	DV7N*202	19-SEP-94	20-SEP-94	20-SEP-94	.5	UGL	TRP-94-202
	TRP94216	TRCLE	XDNF	DV7N*216	07-DEC-94	09-DEC-94	09-DEC-94	.5	UGL	TRIP
	TRP94218	TRCLE	XDNF	DV7N*218	07-DEC-94	09-DEC-94	09-DEC-94	.5	UGL	TRIP
	TRP94203	TRCLE	XDPE	DV7N*203	21-SEP-94	23-SEP-94	23-SEP-94	.5	UGL	TRP-94-203
	TRP95305	TRCLE	XDQH	DV7N*305	21-MAR-95	27-MAR-95	27-MAR-95	.5	UGL	TRP-95-305
	TRP95306	TRCLE	XDQH	DV7N*306	21-MAR-95	27-MAR-95	27-MAR-95	.5	UGL	TRP-95-306
	TRP94207	TRCLE	XDRF	DV7N*207	09-DEC-94	13-DEC-94	13-DEC-94	.5	UGL	TRP-94-207
	TRP94221	TRCLE	XDRF	DV7N*221	08-DEC-94	13-DEC-94	13-DEC-94	.5	UGL	TRP-94-221
	TRP94204	TRCLE	XDTE	DV7N*204	30-SEP-94	03-OCT-94	03-OCT-94	.5	UGL	TRP-94-204
	TRP94205	TRCLE	XDUE	DV7N*205	05-OCT-94	06-OCT-94	06-OCT-94	.5	UGL	TRP-94-205
	TRP94206	TRCLE	XDVE	DV7N*206	07-OCT-94	10-OCT-94	10-OCT-94	.5	UGL	TRP-94-206
	TRP94211	TRCLE	XDXE	DV7N*211	13-OCT-94	14-OCT-94	14-OCT-94	.5	UGL	TRP-94-211
	TRP94223	TRCLE	XDYF	DV7N*223	22-DEC-94	03-JAN-95	03-JAN-95	.5	UGL	TRP-94-223
	TRP95315	XYLEN	XDAI	DV7N*277	04-APR-95	10-APR-95	10-APR-95	.84	UGL	TRP-95-315
	TRP95301	XYLEN	XDIH	DV7N*301	14-MAR-95	16-MAR-95	16-MAR-95	.84	UGL	TRP-95-301
	TRP95302	XYLEN	XDJH	DV7N*302	15-MAR-95	17-MAR-95	17-MAR-95	.84	UGL	TRP-95-302
	TRP94201	XYLEN	XDKH	DV7N*201	14-SEP-94	16-SEP-94	16-SEP-94	.84	UGL	TRP-94-201
	TRP94208	XYLEN	XDLF	DV7N*208	30-NOV-94	05-DEC-94	05-DEC-94	.84	UGL	TRP-94-208
	TRP94217	XYLEN	XDLF	DV7N*217	02-DEC-94	05-DEC-94	05-DEC-94	.84	UGL	TRP-94-217
	TRP94220	XYLEN	XDLF	DV7N*220	01-DEC-94	05-DEC-94	05-DEC-94	.84	UGL	TRP-94-220
	TRP94222	XYLEN	XDLF	DV7N*222	02-DEC-94	05-DEC-94	05-DEC-94	.84	UGL	TRP-94-222
	TRP95304	XYLEN	XDLH	DV7N*304	17-MAR-95	20-MAR-95	20-MAR-95	.84	UGL	TRP-95-304
	TRP95303	XYLEN	XDMH	DV7N*303	16-MAR-95	20-MAR-95	20-MAR-95	.84	UGL	TRP-95-303
	TRP94202	XYLEN	XDNE	DV7N*202	19-SEP-94	20-SEP-94	20-SEP-94	.84	UGL	TRP-94-202
	TRP94216	XYLEN	XDNF	DV7N*216	07-DEC-94	09-DEC-94	09-DEC-94	.84	UGL	TRIP
	TRP94218	XYLEN	XDNF	DV7N*218	07-DEC-94	09-DEC-94	09-DEC-94	.84	UGL	TRIP
	TRP94203	XYLEN	XDPE	DV7N*203	21-SEP-94	23-SEP-94	23-SEP-94	.84	UGL	TRP-94-203
	TRP95305	XYLEN	XDQH	DV7N*305	21-MAR-95	27-MAR-95	27-MAR-95	.84	UGL	TRP-95-305
	TRP95306	XYLEN	XDQH	DV7N*306	21-MAR-95	27-MAR-95	27-MAR-95	.84	UGL	TRP-95-306

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

TRIP BLANKS

IRDMIS Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	XDRF	XYLEN	TRP94207	DV7M*207	09-DEC-94	13-DEC-94	13-DEC-94	<	.84	UGL	TRP-94-250
	XDRF	XYLEN	TRP94221	DV7M*221	08-DEC-94	13-DEC-94	13-DEC-94	<	.84	UGL	TRP-94-221
	XOTE	XYLEN	TRP94204	DV7M*204	30-SEP-94	03-OCT-94	03-OCT-94	<	.84	UGL	TRP-94-204
	XDUK	XYLEN	TRP94205	DV7M*205	05-OCT-94	06-OCT-94	06-OCT-94	<	.84	UGL	TRP-94-205
	XDOE	XYLEN	TRP94206	DV7M*206	07-OCT-94	10-OCT-94	10-OCT-94	<	.84	UGL	TRP-94-206
	XDXE	XYLEN	TRP94211	DV7M*211	13-OCT-94	14-OCT-94	14-OCT-94	<	.84	UGL	TRP-94-211
	XDYF	XYLEN	TRP94223	DV7M*223	22-DEC-94	03-JAN-95	03-JAN-95	<	.84	UGL	TRP-94-223



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

TRIP BLANKS

IRDMIS Method Code	IRDMIS Lot	IRDMIS Test Name	IRDMIS Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	Value	Units	IRDMIS Site ID
UM20	XDAI	111TCE	TRP95315	DV7M*277	04-APR-95	10-APR-95	10-APR-95	.5	UGL	TRP-95-315
	XDIH	111TCE	TRP95301	DV7M*301	14-MAR-95	16-MAR-95	16-MAR-95	.5	UGL	TRP-95-301
	XDJH	111TCE	TRP95302	DV7M*302	15-MAR-95	17-MAR-95	17-MAR-95	.5	UGL	TRP-95-302
	XDXE	111TCE	TRP94201	DV7M*201	14-SEP-94	16-SEP-94	16-SEP-94	.5	UGL	TRP-94-201
	XDLF	111TCE	TRP94208	DV7M*208	30-NOV-94	05-DEC-94	05-DEC-94	.5	UGL	TRP-94-208
	XDLF	111TCE	TRP94217	DV7M*217	02-DEC-94	05-DEC-94	05-DEC-94	.5	UGL	TRP-94-217
	XDLF	111TCE	TRP94220	DV7M*220	01-DEC-94	05-DEC-94	05-DEC-94	.5	UGL	TRP-94-220
	XDLF	111TCE	TRP94222	DV7M*222	02-DEC-94	05-DEC-94	05-DEC-94	.5	UGL	TRP-94-222
	XDLH	111TCE	TRP95304	DV7M*304	17-MAR-95	20-MAR-95	20-MAR-95	.5	UGL	TRP-95-304
	XDMH	111TCE	TRP95303	DV7M*303	16-MAR-95	20-MAR-95	20-MAR-95	.5	UGL	TRP-95-303
	XDXE	111TCE	TRP94202	DV7M*202	19-SEP-94	20-SEP-94	20-SEP-94	.5	UGL	TRP-94-202
	XDNF	111TCE	TRP94216	DV7M*216	07-DEC-94	09-DEC-94	09-DEC-94	.5	UGL	TRIP
	XDNF	111TCE	TRP94218	DV7M*218	07-DEC-94	09-DEC-94	09-DEC-94	.5	UGL	TRIP
	XDXE	111TCE	TRP94203	DV7M*203	21-SEP-94	23-SEP-94	23-SEP-94	.5	UGL	TRP-94-203
	XDQH	111TCE	TRP95305	DV7M*305	21-MAR-95	27-MAR-95	27-MAR-95	.5	UGL	TRP-95-305
	XDRF	111TCE	TRP95306	DV7M*306	21-MAR-95	27-MAR-95	27-MAR-95	.5	UGL	TRP-95-306
	XDRF	111TCE	TRP94207	DV7M*207	09-DEC-94	13-DEC-94	13-DEC-94	.5	UGL	TRP-94-207
	XDRF	111TCE	TRP94221	DV7M*221	08-DEC-94	13-DEC-94	13-DEC-94	.5	UGL	TRP-94-221
	XDTE	111TCE	TRP94204	DV7M*204	30-SEP-94	03-OCT-94	03-OCT-94	.5	UGL	TRP-94-204
	XDXE	111TCE	TRP94205	DV7M*205	05-OCT-94	06-OCT-94	06-OCT-94	.5	UGL	TRP-94-205
	XDXE	111TCE	TRP94206	DV7M*206	07-OCT-94	10-OCT-94	10-OCT-94	.5	UGL	TRP-94-206
	XDXE	111TCE	TRP94211	DV7M*211	13-OCT-94	14-OCT-94	14-OCT-94	.5	UGL	TRP-94-211
	XDYF	111TCE	TRP94223	DV7M*223	22-DEC-94	03-JAN-95	03-JAN-95	.5	UGL	TRP-94-223
	XDAI	112TCE	TRP95315	DV7M*277	04-APR-95	10-APR-95	10-APR-95	1.2	UGL	TRP-95-315
	XDIH	112TCE	TRP95301	DV7M*301	14-MAR-95	16-MAR-95	16-MAR-95	1.2	UGL	TRP-95-301
	XDJH	112TCE	TRP95302	DV7M*302	15-MAR-95	17-MAR-95	17-MAR-95	1.2	UGL	TRP-95-302
	XDXE	112TCE	TRP94208	DV7M*201	14-SEP-94	16-SEP-94	16-SEP-94	1.2	UGL	TRP-94-201
	XDLF	112TCE	TRP94217	DV7M*208	30-NOV-94	05-DEC-94	05-DEC-94	1.2	UGL	TRP-94-208
	XDLF	112TCE	TRP94220	DV7M*217	02-DEC-94	05-DEC-94	05-DEC-94	1.2	UGL	TRP-94-217
	XDLF	112TCE	TRP94222	DV7M*220	01-DEC-94	05-DEC-94	05-DEC-94	1.2	UGL	TRP-94-220
	XDLH	112TCE	TRP95304	DV7M*222	02-DEC-94	05-DEC-94	05-DEC-94	1.2	UGL	TRP-94-222
	XDMH	112TCE	TRP95303	DV7M*304	17-MAR-95	20-MAR-95	20-MAR-95	1.2	UGL	TRP-95-304
				DV7M*303	16-MAR-95	20-MAR-95	20-MAR-95	1.2	UGL	TRP-95-303

Chemical Quality Control Report  
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TRIP BLANKS

IRDMIS Method Code	Test Name	Lot	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	XDNE		TRP94202	DV7M*202	19-SEP-94	20-SEP-94	20-SEP-94	<	1.2	UGL	TRP-94-202
	XDNF		TRP94216	DV7M*216	07-DEC-94	09-DEC-94	09-DEC-94	<	1.2	UGL	TRIP
	XDNF		TRP94218	DV7M*218	07-DEC-94	09-DEC-94	09-DEC-94	<	1.2	UGL	TRIP
	XDPE		TRP94203	DV7M*203	21-SEP-94	23-SEP-94	23-SEP-94	<	1.2	UGL	TRP-94-203
	XDQH		TRP95305	DV7M*305	21-MAR-95	27-MAR-95	27-MAR-95	<	1.2	UGL	TRP-95-305
	XDQH		TRP95306	DV7M*306	21-MAR-95	27-MAR-95	27-MAR-95	<	1.2	UGL	TRP-95-306
	XDRF		TRP94207	DV7M*207	09-DEC-94	13-DEC-94	13-DEC-94	<	1.2	UGL	TRP-94-207
	XDRF		TRP94221	DV7M*221	08-DEC-94	13-DEC-94	13-DEC-94	<	1.2	UGL	TRP-94-221
	XDTE		TRP94204	DV7M*204	30-SEP-94	03-OCT-94	03-OCT-94	<	1.2	UGL	TRP-94-204
	XDTE		TRP94205	DV7M*205	05-OCT-94	06-OCT-94	06-OCT-94	<	1.2	UGL	TRP-94-205
	XDXE		TRP94206	DV7M*206	07-OCT-94	10-OCT-94	10-OCT-94	<	1.2	UGL	TRP-94-206
	XDXE		TRP94211	DV7M*211	13-OCT-94	14-OCT-94	14-OCT-94	<	1.2	UGL	TRP-94-211
	XDYF		TRP94223	DV7M*223	22-DEC-94	03-JAN-95	03-JAN-95	<	1.2	UGL	TRP-94-223
	XDAI		TRP95315	DV7M*277	04-APR-95	10-APR-95	10-APR-95	<	.5	UGL	TRP-95-315
	XD1H		TRP95301	DV7M*301	14-MAR-95	16-MAR-95	16-MAR-95	<	.5	UGL	TRP-95-301
	XDXE		TRP95302	DV7M*302	15-MAR-95	17-MAR-95	17-MAR-95	<	.5	UGL	TRP-95-302
	XDXE		TRP94201	DV7M*201	14-SEP-94	16-SEP-94	16-SEP-94	<	.5	UGL	TRP-94-201
	XDLF		TRP94208	DV7M*208	30-NOV-94	05-DEC-94	05-DEC-94	<	.5	UGL	TRP-94-208
	XDLF		TRP94217	DV7M*217	02-DEC-94	05-DEC-94	05-DEC-94	<	.5	UGL	TRP-94-217
	XDLF		TRP94220	DV7M*220	01-DEC-94	05-DEC-94	05-DEC-94	<	.5	UGL	TRP-94-220
	XDLF		TRP94222	DV7M*222	02-DEC-94	05-DEC-94	05-DEC-94	<	.5	UGL	TRP-94-222
	XDLH		TRP95304	DV7M*304	17-MAR-95	20-MAR-95	20-MAR-95	<	.5	UGL	TRP-95-304
	XDMH		TRP95303	DV7M*303	16-MAR-95	20-MAR-95	20-MAR-95	<	.5	UGL	TRP-95-303
	XDNE		TRP94202	DV7M*202	19-SEP-94	20-SEP-94	20-SEP-94	<	.5	UGL	TRP-94-202
	XDNF		TRP94216	DV7M*216	07-DEC-94	09-DEC-94	09-DEC-94	<	.5	UGL	TRIP
	XDNF		TRP94218	DV7M*218	07-DEC-94	09-DEC-94	09-DEC-94	<	.5	UGL	TRIP
	XDPE		TRP94203	DV7M*203	21-SEP-94	23-SEP-94	23-SEP-94	<	.5	UGL	TRP-94-203
	XDQH		TRP95305	DV7M*305	21-MAR-95	27-MAR-95	27-MAR-95	<	.5	UGL	TRP-95-305
	XDQH		TRP95306	DV7M*306	21-MAR-95	27-MAR-95	27-MAR-95	<	.5	UGL	TRP-95-306
	XDRF		TRP94207	DV7M*207	09-DEC-94	13-DEC-94	13-DEC-94	<	.5	UGL	TRP-94-207
	XDRF		TRP94221	DV7M*221	08-DEC-94	13-DEC-94	13-DEC-94	<	.5	UGL	TRP-94-221
	XDTE		TRP94204	DV7M*204	30-SEP-94	03-OCT-94	03-OCT-94	<	.5	UGL	TRP-94-204
	XDTE		TRP94205	DV7M*205	05-OCT-94	06-OCT-94	06-OCT-94	<	.5	UGL	TRP-94-205

Chemical Quality Control Report  
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TRIP BLANKS

IRDMIS Method Code	IRDMIS Field Sample Number	Test Name	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	TRP94206	XDVE 11DCE	DV7M*206	07-OCT-94	10-OCT-94	10-OCT-94	<	.5	UGL	TRP-94-206
	TRP94211	XDXE 11DCE	DV7M*211	13-OCT-94	14-OCT-94	14-OCT-94	<	.5	UGL	TRP-94-211
	TRP94223	XDYF 11DCE	DV7M*223	22-DEC-94	03-JAN-95	03-JAN-95	<	.5	UGL	TRP-94-223
	TRP95315	XDAI 11DCE	DV7M*277	04-APR-95	10-APR-95	10-APR-95	<	.68	UGL	TRP-95-315
	TRP95301	XDJI 11DCE	DV7M*301	14-MAR-95	16-MAR-95	16-MAR-95	<	.68	UGL	TRP-95-301
	TRP95302	XDJI 11DCE	DV7M*302	15-MAR-95	17-MAR-95	17-MAR-95	<	.68	UGL	TRP-95-302
	TRP94201	XDXE 11DCE	DV7M*201	14-SEP-94	16-SEP-94	16-SEP-94	<	.68	UGL	TRP-94-201
	TRP94208	XDLF 11DCE	DV7M*208	30-NOV-94	05-DEC-94	05-DEC-94	<	.68	UGL	TRP-94-208
	TRP94217	XDLF 11DCE	DV7M*217	02-DEC-94	05-DEC-94	05-DEC-94	<	.68	UGL	TRP-94-217
	TRP94220	XDLF 11DCE	DV7M*220	01-DEC-94	05-DEC-94	05-DEC-94	<	.68	UGL	TRP-94-220
	TRP94222	XDLF 11DCE	DV7M*222	02-DEC-94	05-DEC-94	05-DEC-94	<	.68	UGL	TRP-94-222
	TRP95304	XDLH 11DCE	DV7M*304	17-MAR-95	20-MAR-95	20-MAR-95	<	.68	UGL	TRP-95-304
	TRP95303	XDMH 11DCE	DV7M*303	16-MAR-95	20-MAR-95	20-MAR-95	<	.68	UGL	TRP-95-303
	TRP94202	XDXE 11DCE	DV7M*202	19-SEP-94	20-SEP-94	20-SEP-94	<	.68	UGL	TRP-94-202
	TRP94216	XDNF 11DCE	DV7M*216	07-DEC-94	09-DEC-94	09-DEC-94	<	.68	UGL	TRIP
	TRP94218	XDXE 11DCE	DV7M*218	07-DEC-94	09-DEC-94	09-DEC-94	<	.68	UGL	TRIP
	TRP94203	XDPE 11DCE	DV7M*203	21-SEP-94	23-SEP-94	23-SEP-94	<	.68	UGL	TRP-94-203
	TRP95305	XDQH 11DCE	DV7M*305	21-MAR-95	27-MAR-95	27-MAR-95	<	.68	UGL	TRP-95-305
	TRP95306	XDXF 11DCE	DV7M*306	21-MAR-95	27-MAR-95	27-MAR-95	<	.68	UGL	TRP-95-306
	TRP94207	XDRF 11DCE	DV7M*207	09-DEC-94	13-DEC-94	13-DEC-94	<	.68	UGL	TRP-94-207
	TRP94221	XDRF 11DCE	DV7M*221	08-DEC-94	13-DEC-94	13-DEC-94	<	.68	UGL	TRP-94-221
	TRP94204	XDTE 11DCE	DV7M*204	30-SEP-94	03-OCT-94	03-OCT-94	<	.68	UGL	TRP-94-204
	TRP94205	XDUE 11DCE	DV7M*205	05-OCT-94	06-OCT-94	06-OCT-94	<	.68	UGL	TRP-94-205
	TRP94206	XDXE 11DCE	DV7M*206	07-OCT-94	10-OCT-94	10-OCT-94	<	.68	UGL	TRP-94-206
	TRP94211	XDXE 11DCE	DV7M*211	13-OCT-94	14-OCT-94	14-OCT-94	<	.68	UGL	TRP-94-211
	TRP94223	XDYF 11DCE	DV7M*223	22-DEC-94	03-JAN-95	03-JAN-95	<	.68	UGL	TRP-94-223
	TRP95315	XDAI 12DCE	DV7M*277	04-APR-95	10-APR-95	10-APR-95	<	.5	UGL	TRP-95-315
	TRP95301	XDJI 12DCE	DV7M*301	14-MAR-95	16-MAR-95	16-MAR-95	<	.5	UGL	TRP-95-301
	TRP95302	XDJI 12DCE	DV7M*302	15-MAR-95	17-MAR-95	17-MAR-95	<	.5	UGL	TRP-95-302
	TRP94201	XDXE 12DCE	DV7M*201	14-SEP-94	16-SEP-94	16-SEP-94	<	.5	UGL	TRP-94-201
	TRP94208	XDLF 12DCE	DV7M*208	30-NOV-94	05-DEC-94	05-DEC-94	<	.5	UGL	TRP-94-208
	TRP94217	XDLF 12DCE	DV7M*217	02-DEC-94	05-DEC-94	05-DEC-94	<	.5	UGL	TRP-94-217
	TRP94220	XDLF 12DCE	DV7M*220	01-DEC-94	05-DEC-94	05-DEC-94	<	.5	UGL	TRP-94-220

Chemical Quality Control Report  
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TRIP BLANKS

IRDMIS Method Code	IRDMIS Field Sample Number	Test Name	Lab Number	Sample Date	Prep Date	Analysis Date	Value	Units	IRDMIS Site ID
UM20	TRP94222	12DCE	DV7M*222	02-DEC-94	05-DEC-94	05-DEC-94	.5	UGL	TRP-94-222
	TRP95304	12DCE	DV7M*304	17-MAR-95	20-MAR-95	20-MAR-95	.5	UGL	TRP-95-304
	TRP95303	12DCE	DV7M*303	16-MAR-95	20-MAR-95	20-MAR-95	.5	UGL	TRP-95-303
	TRP94202	12DCE	DV7M*202	19-SEP-94	20-SEP-94	20-SEP-94	.5	UGL	TRP-94-202
	TRP94216	12DCE	DV7M*216	07-DEC-94	09-DEC-94	09-DEC-94	.5	UGL	TRIP
	TRP94218	12DCE	DV7M*218	07-DEC-94	09-DEC-94	09-DEC-94	.5	UGL	TRIP
	TRP94203	12DCE	DV7M*203	21-SEP-94	23-SEP-94	23-SEP-94	.5	UGL	TRP-94-203
	TRP95305	12DCE	DV7M*305	21-MAR-95	27-MAR-95	27-MAR-95	.5	UGL	TRP-95-305
	TRP95306	12DCE	DV7M*306	21-MAR-95	27-MAR-95	27-MAR-95	.5	UGL	TRP-95-306
	TRP94207	12DCE	DV7M*207	09-DEC-94	13-DEC-94	13-DEC-94	.5	UGL	TRP-94-207
	TRP94221	12DCE	DV7M*221	08-DEC-94	13-DEC-94	13-DEC-94	.5	UGL	TRP-94-221
	TRP94204	12DCE	DV7M*204	30-SEP-94	03-OCT-94	03-OCT-94	.5	UGL	TRP-94-204
	TRP94205	12DCE	DV7M*205	05-OCT-94	06-OCT-94	06-OCT-94	.5	UGL	TRP-94-205
	TRP94206	12DCE	DV7M*206	07-OCT-94	10-OCT-94	10-OCT-94	.5	UGL	TRP-94-206
	TRP94211	12DCE	DV7M*211	13-OCT-94	14-OCT-94	14-OCT-94	.5	UGL	TRP-94-211
	TRP94223	12DCE	DV7M*223	22-DEC-94	03-JAN-95	03-JAN-95	.5	UGL	TRP-94-223
	TRP95315	12DCE	DV7M*277	04-APR-95	10-APR-95	10-APR-95	.5	UGL	TRP-95-315
	TRP95301	12DCE	DV7M*301	14-MAR-95	16-MAR-95	16-MAR-95	.5	UGL	TRP-95-301
	TRP95302	12DCE	DV7M*302	15-MAR-95	17-MAR-95	17-MAR-95	.5	UGL	TRP-95-302
	TRP94201	12DCE	DV7M*201	14-SEP-94	16-SEP-94	16-SEP-94	.5	UGL	TRP-94-201
	TRP94208	12DCE	DV7M*208	30-NOV-94	05-DEC-94	05-DEC-94	.5	UGL	TRP-94-208
	TRP94217	12DCE	DV7M*217	02-DEC-94	05-DEC-94	05-DEC-94	.5	UGL	TRP-94-217
	TRP94220	12DCE	DV7M*220	01-DEC-94	05-DEC-94	05-DEC-94	.5	UGL	TRP-94-220
	TRP94222	12DCE	DV7M*222	02-DEC-94	05-DEC-94	05-DEC-94	.5	UGL	TRP-94-222
	TRP95304	12DCE	DV7M*304	17-MAR-95	20-MAR-95	20-MAR-95	.5	UGL	TRP-95-304
	TRP95303	12DCE	DV7M*303	16-MAR-95	20-MAR-95	20-MAR-95	.5	UGL	TRP-95-303
	TRP94202	12DCE	DV7M*202	19-SEP-94	20-SEP-94	20-SEP-94	.5	UGL	TRIP
	TRP94216	12DCE	DV7M*216	07-DEC-94	09-DEC-94	09-DEC-94	.5	UGL	TRIP
	TRP94218	12DCE	DV7M*218	07-DEC-94	09-DEC-94	09-DEC-94	.5	UGL	TRIP
	TRP94203	12DCE	DV7M*203	21-SEP-94	23-SEP-94	23-SEP-94	.5	UGL	TRP-94-203
	TRP95305	12DCE	DV7M*305	21-MAR-95	27-MAR-95	27-MAR-95	.5	UGL	TRP-95-305
	TRP95306	12DCE	DV7M*306	21-MAR-95	27-MAR-95	27-MAR-95	.5	UGL	TRP-95-306
	TRP94207	12DCE	DV7M*207	09-DEC-94	13-DEC-94	13-DEC-94	.5	UGL	TRP-94-207

Chemical Quality Control Report  
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Group 2, 7 Sites

TRIP BLANKS

IRDMIS Method Code	IRDMIS Field Sample Number	Test Name	Lab Number	Sample Date	Prep Date	Analysis Date	Value	Units	IRDMIS Site ID
UM20	XDRF	12DCLP	DV7A*221	08-DEC-94	13-DEC-94	13-DEC-94	.5	UGL	TRP-94-221
	XOTE	12DCLP	DV7A*204	30-SEP-94	03-OCT-94	03-OCT-94	.5	UGL	TRP-94-204
	XOUE	12DCLP	DV7A*205	05-OCT-94	06-OCT-94	06-OCT-94	.5	UGL	TRP-94-205
	XOVE	12DCLP	DV7A*206	07-OCT-94	10-OCT-94	10-OCT-94	.5	UGL	TRP-94-206
	XDXE	12DCLP	DV7A*211	13-OCT-94	14-OCT-94	14-OCT-94	.5	UGL	TRP-94-211
	XDYF	12DCLP	DV7A*223	22-DEC-94	03-JAN-95	03-JAN-95	.5	UGL	TRP-94-223
	XDAI	12DCLP	DV7A*277	04-APR-95	10-APR-95	10-APR-95	.5	UGL	TRP-95-315
	XD1H	12DCLP	DV7A*301	14-MAR-95	16-MAR-95	16-MAR-95	.5	UGL	TRP-95-301
	XD1J	12DCLP	DV7A*302	15-MAR-95	17-MAR-95	17-MAR-95	.5	UGL	TRP-95-302
	XDXE	12DCLP	DV7A*201	14-SEP-94	16-SEP-94	16-SEP-94	.5	UGL	TRP-94-201
	XDLF	12DCLP	DV7A*208	30-NOV-94	05-DEC-94	05-DEC-94	.5	UGL	TRP-94-208
	XDLF	12DCLP	DV7A*217	02-DEC-94	05-DEC-94	05-DEC-94	.5	UGL	TRP-94-217
	XDLF	12DCLP	DV7A*220	01-DEC-94	05-DEC-94	05-DEC-94	.5	UGL	TRP-94-220
	XDLH	12DCLP	DV7A*304	17-MAR-95	20-MAR-95	20-MAR-95	.5	UGL	TRP-95-304
	XDMH	12DCLP	DV7A*303	16-MAR-95	20-MAR-95	20-MAR-95	.5	UGL	TRP-95-303
	XDNF	12DCLP	DV7A*202	19-SEP-94	20-SEP-94	20-SEP-94	.5	UGL	TRP-94-202
	XDNF	12DCLP	DV7A*216	07-DEC-94	09-DEC-94	09-DEC-94	.5	UGL	TRIP
	XDNF	12DCLP	DV7A*218	07-DEC-94	09-DEC-94	09-DEC-94	.5	UGL	TRIP
	XDNF	12DCLP	DV7A*203	21-SEP-94	23-SEP-94	23-SEP-94	.5	UGL	TRP-94-203
	XDNF	12DCLP	DV7A*305	21-MAR-95	27-MAR-95	27-MAR-95	.5	UGL	TRP-95-305
	XDNF	12DCLP	DV7A*306	21-MAR-95	27-MAR-95	27-MAR-95	.5	UGL	TRP-95-306
	XDNF	12DCLP	DV7A*207	09-DEC-94	13-DEC-94	13-DEC-94	.5	UGL	TRP-94-250
	XDNF	12DCLP	DV7A*221	08-DEC-94	13-DEC-94	13-DEC-94	.5	UGL	TRP-94-221
	XDNF	12DCLP	DV7A*204	30-SEP-94	03-OCT-94	03-OCT-94	.5	UGL	TRP-94-204
	XDNF	12DCLP	DV7A*205	05-OCT-94	06-OCT-94	06-OCT-94	.5	UGL	TRP-94-205
	XDNF	12DCLP	DV7A*206	07-OCT-94	10-OCT-94	10-OCT-94	.5	UGL	TRP-94-206
	XDNF	12DCLP	DV7A*211	13-OCT-94	14-OCT-94	14-OCT-94	.5	UGL	TRP-94-211
	XDNF	12DCLP	DV7A*223	22-DEC-94	03-JAN-95	03-JAN-95	.5	UGL	TRP-94-223
	XDNF	12DCLP	DV7A*277	04-APR-95	10-APR-95	10-APR-95	.71	UGL	TRP-95-315
	XDNF	12DCLP	DV7A*301	14-MAR-95	16-MAR-95	16-MAR-95	.71	UGL	TRP-95-301
	XDNF	12DCLP	DV7A*302	15-MAR-95	17-MAR-95	17-MAR-95	.71	UGL	TRP-95-302
	XDNF	12DCLP	DV7A*201	14-SEP-94	16-SEP-94	16-SEP-94	.71	UGL	TRP-94-201

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

TRIP BLANKS

IRDMIS Method Code	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	Value	Units	IRDMIS Site ID
UM20	XDLF 2CLEVE	TRP94208	DV7M*208 30-NOV-94	05-DEC-94	05-DEC-94	.71	UGL	TRP-94-208
	XDLF 2CLEVE	TRP94217	DV7M*217 02-DEC-94	05-DEC-94	05-DEC-94	.71	UGL	TRP-94-217
	XDLF 2CLEVE	TRP94220	DV7M*220 01-DEC-94	05-DEC-94	05-DEC-94	.71	UGL	TRP-94-220
	XDLF 2CLEVE	TRP94222	DV7M*222 02-DEC-94	05-DEC-94	05-DEC-94	.71	UGL	TRP-94-222
	XDLH 2CLEVE	TRP95304	DV7M*304 17-MAR-95	20-MAR-95	20-MAR-95	.71	UGL	TRP-95-304
	XDNH 2CLEVE	TRP95303	DV7M*303 16-MAR-95	20-MAR-95	20-MAR-95	.71	UGL	TRP-95-303
	XDNE 2CLEVE	TRP94202	DV7M*202 19-SEP-94	20-SEP-94	20-SEP-94	.71	UGL	TRP-94-202
	XDNF 2CLEVE	TRP94216	DV7M*216 07-DEC-94	09-DEC-94	09-DEC-94	.71	UGL	TRIP
	XDNF 2CLEVE	TRP94218	DV7M*218 07-DEC-94	09-DEC-94	09-DEC-94	.71	UGL	TRIP
	XDNF 2CLEVE	TRP94203	DV7M*203 21-SEP-94	23-SEP-94	23-SEP-94	.71	UGL	TRP-94-203
	XDNH 2CLEVE	TRP95305	DV7M*305 21-MAR-95	27-MAR-95	27-MAR-95	.71	UGL	TRP-95-305
	XDNH 2CLEVE	TRP95306	DV7M*306 21-MAR-95	27-MAR-95	27-MAR-95	.71	UGL	TRP-95-306
	XDNF 2CLEVE	TRP94207	DV7M*207 09-DEC-94	13-DEC-94	13-DEC-94	.71	UGL	TRP-94-207
	XDNF 2CLEVE	TRP94221	DV7M*221 08-DEC-94	13-DEC-94	13-DEC-94	.71	UGL	TRP-94-221
	XDNF 2CLEVE	TRP94204	DV7M*204 30-SEP-94	03-OCT-94	03-OCT-94	.71	UGL	TRP-94-204
	XDNF 2CLEVE	TRP94205	DV7M*205 05-OCT-94	06-OCT-94	06-OCT-94	.71	UGL	TRP-94-205
	XDNF 2CLEVE	TRP94206	DV7M*206 07-OCT-94	10-OCT-94	10-OCT-94	.71	UGL	TRP-94-206
	XDNF 2CLEVE	TRP94211	DV7M*211 13-OCT-94	14-OCT-94	14-OCT-94	.71	UGL	TRP-94-211
	XDNF 2CLEVE	TRP94223	DV7M*223 22-DEC-94	03-JAN-95	03-JAN-95	.71	UGL	TRP-94-223
	XDAI ACET	TRP95315	DV7M*277 04-APR-95	10-APR-95	10-APR-95	13	UGL	TRP-95-315
	XDIH ACET	TRP95301	DV7M*301 14-MAR-95	16-MAR-95	16-MAR-95	13	UGL	TRP-95-301
	XDIH ACET	TRP95302	DV7M*302 15-MAR-95	17-MAR-95	17-MAR-95	13	UGL	TRP-95-302
	XDXE ACET	TRP94201	DV7M*201 14-SEP-94	16-SEP-94	16-SEP-94	13	UGL	TRP-94-201
	XDLF ACET	TRP94208	DV7M*208 30-NOV-94	05-DEC-94	05-DEC-94	13	UGL	TRP-94-208
	XDLF ACET	TRP94217	DV7M*217 02-DEC-94	05-DEC-94	05-DEC-94	13	UGL	TRP-94-217
	XDLF ACET	TRP94220	DV7M*220 01-DEC-94	05-DEC-94	05-DEC-94	13	UGL	TRP-94-220
	XDLF ACET	TRP94222	DV7M*222 02-DEC-94	05-DEC-94	05-DEC-94	13	UGL	TRP-94-222
	XDLH ACET	TRP95304	DV7M*304 17-MAR-95	20-MAR-95	20-MAR-95	13	UGL	TRP-95-304
	XDNH ACET	TRP95303	DV7M*303 16-MAR-95	20-MAR-95	20-MAR-95	13	UGL	TRP-95-303
	XDNE ACET	TRP94202	DV7M*202 19-SEP-94	20-SEP-94	20-SEP-94	13	UGL	TRP-94-202
	XDNF ACET	TRP94216	DV7M*216 07-DEC-94	09-DEC-94	09-DEC-94	13	UGL	TRIP
	XDNF ACET	TRP94218	DV7M*218 07-DEC-94	09-DEC-94	09-DEC-94	13	UGL	TRIP
	XDNF ACET	TRP94203	DV7M*203 21-SEP-94	23-SEP-94	23-SEP-94	13	UGL	TRP-94-203

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

TRIP BLANKS

IRDMIS Method Code	IRDMIS Field Sample Number	Test Name	Lot	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	TRP95305	ACET	XDQH	DV7N*305	21-MAR-95	27-MAR-95	27-MAR-95	<	13	UGL	TRP-95-305
	TRP95306	ACET	XDQH	DV7N*306	21-MAR-95	27-MAR-95	27-MAR-95	<	13	UGL	TRP-95-306
	TRP94207	ACET	XDRF	DV7N*207	09-DEC-94	13-DEC-94	13-DEC-94	<	13	UGL	TRP-94-250
	TRP94221	ACET	XDRF	DV7N*221	08-DEC-94	13-DEC-94	13-DEC-94	<	13	UGL	TRP-94-221
	TRP94204	ACET	XDRF	DV7N*204	30-SEP-94	03-OCT-94	03-OCT-94	<	13	UGL	TRP-94-204
	TRP94205	ACET	XDRF	DV7N*205	05-OCT-94	06-OCT-94	06-OCT-94	<	13	UGL	TRP-94-205
	TRP94206	ACET	XDRF	DV7N*206	07-OCT-94	10-OCT-94	10-OCT-94	<	13	UGL	TRP-94-206
	TRP94211	ACET	XDRF	DV7N*211	13-OCT-94	14-OCT-94	14-OCT-94	<	13	UGL	TRP-94-211
	TRP94223	ACET	XDRF	DV7N*223	22-DEC-94	03-JAN-95	03-JAN-95	<	13	UGL	TRP-94-223
	TRP95315	ACET	XDRF	DV7N*277	04-APR-95	10-APR-95	10-APR-95	<	100	UGL	TRP-95-315
	TRP95301	ACET	XDRF	DV7N*301	14-MAR-95	16-MAR-95	16-MAR-95	<	100	UGL	TRP-95-301
	TRP95302	ACET	XDRF	DV7N*302	15-MAR-95	17-MAR-95	17-MAR-95	<	100	UGL	TRP-95-302
	TRP94208	ACET	XDRF	DV7N*208	30-NOV-94	16-SEP-94	16-SEP-94	<	100	UGL	TRP-94-208
	TRP94217	ACET	XDRF	DV7N*217	02-DEC-94	05-DEC-94	05-DEC-94	<	100	UGL	TRP-94-217
	TRP94220	ACET	XDRF	DV7N*220	01-DEC-94	05-DEC-94	05-DEC-94	<	100	UGL	TRP-94-220
	TRP94222	ACET	XDRF	DV7N*222	02-DEC-94	05-DEC-94	05-DEC-94	<	100	UGL	TRP-94-222
	TRP95304	ACET	XDRF	DV7N*304	17-MAR-95	20-MAR-95	20-MAR-95	<	100	UGL	TRP-95-304
	TRP95303	ACET	XDRF	DV7N*303	16-MAR-95	20-MAR-95	20-MAR-95	<	100	UGL	TRP-95-303
	TRP94202	ACET	XDRF	DV7N*202	19-SEP-94	20-SEP-94	20-SEP-94	<	100	UGL	TRP-94-202
	TRP94216	ACET	XDRF	DV7N*216	07-DEC-94	09-DEC-94	09-DEC-94	<	100	UGL	TRIP
	TRP94218	ACET	XDRF	DV7N*218	07-DEC-94	09-DEC-94	09-DEC-94	<	100	UGL	TRP-94-203
	TRP94203	ACET	XDRF	DV7N*203	21-SEP-94	23-SEP-94	23-SEP-94	<	100	UGL	TRP-95-305
	TRP95305	ACET	XDRF	DV7N*305	21-MAR-95	27-MAR-95	27-MAR-95	<	100	UGL	TRP-95-306
	TRP95306	ACET	XDRF	DV7N*306	21-MAR-95	27-MAR-95	27-MAR-95	<	100	UGL	TRP-94-250
	TRP94207	ACET	XDRF	DV7N*207	09-DEC-94	13-DEC-94	13-DEC-94	<	100	UGL	TRP-94-221
	TRP94221	ACET	XDRF	DV7N*221	08-DEC-94	13-DEC-94	13-DEC-94	<	100	UGL	TRP-94-204
	TRP94204	ACET	XDRF	DV7N*204	30-SEP-94	03-OCT-94	03-OCT-94	<	100	UGL	TRP-94-205
	TRP94205	ACET	XDRF	DV7N*205	05-OCT-94	06-OCT-94	06-OCT-94	<	100	UGL	TRP-94-206
	TRP94206	ACET	XDRF	DV7N*206	07-OCT-94	10-OCT-94	10-OCT-94	<	100	UGL	TRP-94-211
	TRP94211	ACET	XDRF	DV7N*211	13-OCT-94	14-OCT-94	14-OCT-94	<	100	UGL	TRP-94-223
	TRP94223	ACET	XDRF	DV7N*223	22-DEC-94	03-JAN-95	03-JAN-95	<	100	UGL	TRP-95-315
	TRP95315	ACET	XDRF	DV7N*277	04-APR-95	10-APR-95	10-APR-95	<	100	UGL	

**TABLE H-26**



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
PETN/NG IN WATER BY HPLC	UM19	MX4102C3	DV7M*246	LHMA	06-DEC-94	22-DEC-94	160	<	10	UGL	96.3
PETN/NG IN WATER BY HPLC	UM19	MX4102C3	DV7M*246	LHMA	06-DEC-94	23-DEC-94	160	<	10	UGL	90.0
PETN/NG IN WATER BY HPLC	UM19	MX4114X3	DV7M*247	LHMA	07-DEC-94	23-DEC-94	160	<	10	UGL	90.0
PETN/NG IN WATER BY HPLC	UM19	MX4114X3	DV7M*247	LHMA	07-DEC-94	23-DEC-94	160	<	10	UGL	90.0
PETN/NG IN WATER BY HPLC	UM19	MX4104X4	DV7M*37	LHYA	13-MAR-95	24-MAR-95	154	<	10	UGL	93.5
PETN/NG IN WATER BY HPLC	UM19	MX4104X4	DV7M*37	LHYA	13-MAR-95	24-MAR-95	154	<	10	UGL	93.5
PETN/NG IN WATER BY HPLC	UM19	MX4109A3	DV7M*48	LHMA	06-DEC-94	22-DEC-94	160	<	10	UGL	96.3
PETN/NG IN WATER BY HPLC	UM19	MX4109A3	DV7M*48	LHMA	06-DEC-94	22-DEC-94	160	<	10	UGL	90.0
*****											
avg											92.4
minimum											90.0
maximum											96.3
PETN/NG IN WATER BY HPLC	UM19	MX4102C3	DV7M*246	LHMA	06-DEC-94	23-DEC-94	307	<	20	UGL	43.3
PETN/NG IN WATER BY HPLC	UM19	MX4102C3	DV7M*246	LHMA	06-DEC-94	22-DEC-94	307	<	20	UGL	43.3
PETN/NG IN WATER BY HPLC	UM19	MX4114X3	DV7M*247	LHMA	07-DEC-94	23-DEC-94	307	<	20	UGL	43.3
PETN/NG IN WATER BY HPLC	UM19	MX4114X3	DV7M*247	LHMA	07-DEC-94	23-DEC-94	307	<	20	UGL	43.3
PETN/NG IN WATER BY HPLC	UM19	MX4104X4	DV7M*37	LHYA	13-MAR-95	24-MAR-95	314	<	20	UGL	97.1
PETN/NG IN WATER BY HPLC	UM19	MX4104X4	DV7M*37	LHYA	13-MAR-95	24-MAR-95	314	<	20	UGL	91.1
PETN/NG IN WATER BY HPLC	UM19	MX4109A3	DV7M*48	LHMA	06-DEC-94	22-DEC-94	307	<	20	UGL	43.3
PETN/NG IN WATER BY HPLC	UM19	MX4109A3	DV7M*48	LHMA	06-DEC-94	22-DEC-94	307	<	20	UGL	43.3
*****											
avg											56.0
minimum											43.3
maximum											97.1
EXPLOSIVES IN WATER	UM32	MX4102C3	DV7M*246	THME	06-DEC-94	20-DEC-94	9.12	<	.449	UGL	86.0
EXPLOSIVES IN WATER	UM32	MX4102C3	DV7M*246	THME	06-DEC-94	20-DEC-94	9.12	<	.449	UGL	85.2
EXPLOSIVES IN WATER	UM32	MX4114X3	DV7M*247	THME	07-DEC-94	20-DEC-94	9.12	<	.449	UGL	95.6
EXPLOSIVES IN WATER	UM32	MX4114X3	DV7M*247	THME	07-DEC-94	20-DEC-94	9.12	<	.449	UGL	94.3
EXPLOSIVES IN WATER	UM32	MX4104X4	DV7M*37	THUF	13-MAR-95	31-MAR-95	9.12	<	.449	UGL	96.4
EXPLOSIVES IN WATER	UM32	MX4104X4	DV7M*37	THUF	13-MAR-95	31-MAR-95	9.12	<	.449	UGL	97.6
EXPLOSIVES IN WATER	UM32	MX4109A3	DV7M*48	THME	06-DEC-94	20-DEC-94	9.12	<	.449	UGL	95.6
EXPLOSIVES IN WATER	UM32	MX4109A3	DV7M*48	THME	06-DEC-94	20-DEC-94	9.12	<	.449	UGL	95.6

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	IRDMIS Field Sample Number	Test Name	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
EXPLOSIVES IN WATER	UM32	135TNT	*****	DV7M*48	THME	06-DEC-94	20-DEC-94	9.12	8.69	<	.449 UGL	95.3
		avg										93.2
		minimum										85.2
		maximum										97.6
EXPLOSIVES IN WATER	UM32	246TNT		DV7M*246	THME	06-DEC-94	20-DEC-94	14.5	13.9	<	.635 UGL	95.9
EXPLOSIVES IN WATER	UM32	246TNT		DV7M*246	THME	06-DEC-94	20-DEC-94	14.5	13.8	<	.635 UGL	95.2
EXPLOSIVES IN WATER	UM32	246TNT		DV7M*247	THME	07-DEC-94	20-DEC-94	14.5	15.7	<	.635 UGL	108.3
EXPLOSIVES IN WATER	UM32	246TNT		DV7M*247	THME	07-DEC-94	20-DEC-94	14.5	15.7	<	.635 UGL	108.3
EXPLOSIVES IN WATER	UM32	246TNT		DV7M*37	THUF	13-MAR-95	31-MAR-95	14.5	15.3	<	.635 UGL	105.5
EXPLOSIVES IN WATER	UM32	246TNT		DV7M*37	THUF	13-MAR-95	31-MAR-95	14.5	14.8	<	.635 UGL	102.1
EXPLOSIVES IN WATER	UM32	246TNT		DV7M*48	THME	06-DEC-94	20-DEC-94	14.5	15.9	<	.635 UGL	109.7
EXPLOSIVES IN WATER	UM32	246TNT	*****	DV7M*48	THME	06-DEC-94	20-DEC-94	14.5	15.9	<	.635 UGL	109.7
		avg										104.3
		minimum										95.2
		maximum										109.7
EXPLOSIVES IN WATER	UM32	24DNT		DV7M*246	THME	06-DEC-94	20-DEC-94	1.29	1.37	<	.0637 UGL	106.2
EXPLOSIVES IN WATER	UM32	24DNT		DV7M*246	THME	06-DEC-94	20-DEC-94	1.29	1.37	<	.0637 UGL	106.2
EXPLOSIVES IN WATER	UM32	24DNT		DV7M*247	THME	07-DEC-94	20-DEC-94	1.29	1.3	<	.0637 UGL	100.8
EXPLOSIVES IN WATER	UM32	24DNT		DV7M*247	THME	07-DEC-94	20-DEC-94	1.29	1.3	<	.0637 UGL	100.8
EXPLOSIVES IN WATER	UM32	24DNT		DV7M*37	THUF	13-MAR-95	31-MAR-95	1.29	1.28	<	.0637 UGL	99.2
EXPLOSIVES IN WATER	UM32	24DNT		DV7M*37	THUF	13-MAR-95	31-MAR-95	1.29	1.28	<	.0637 UGL	99.2
EXPLOSIVES IN WATER	UM32	24DNT		DV7M*48	THME	06-DEC-94	20-DEC-94	1.29	1.32	<	.0637 UGL	102.3
EXPLOSIVES IN WATER	UM32	24DNT	*****	DV7M*48	THME	06-DEC-94	20-DEC-94	1.29	1.3	<	.0637 UGL	100.8
		avg										101.9
		minimum										99.2
		maximum										106.2
EXPLOSIVES IN WATER	UM32	NB		DV7M*246	THME	06-DEC-94	20-DEC-94	13.4	12.6	<	.645 UGL	94.0
EXPLOSIVES IN WATER	UM32	NB		DV7M*246	THME	06-DEC-94	20-DEC-94	13.4	11.8	<	.645 UGL	88.1
EXPLOSIVES IN WATER	UM32	NB		DV7M*247	THME	07-DEC-94	20-DEC-94	13.4	11.4	<	.645 UGL	85.1
EXPLOSIVES IN WATER	UM32	NB		DV7M*247	THME	07-DEC-94	20-DEC-94	13.4	11.4	<	.645 UGL	85.1
EXPLOSIVES IN WATER	UM32	NB		DV7M*37	THUF	13-MAR-95	31-MAR-95	13.4	12.4	<	.645 UGL	92.5

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
EXPLOSIVES IN WATER	UM32	NB	MX4104X4	DV7M*37	THUF	13-MAR-95	31-MAR-95	13.4	12	.645	UGL	89.6
EXPLOSIVES IN WATER	UM32	NB	MX4109A3	DV7M*48	THWE	06-DEC-94	20-DEC-94	13.4	11.9	.645	UGL	88.8
EXPLOSIVES IN WATER	UM32	NB	MX4109A3	DV7M*48	THWE	06-DEC-94	20-DEC-94	13.4	11.6	.645	UGL	86.6
		*****										
		avg										88.7
		minimum										85.1
		maximum										94.0
EXPLOSIVES IN WATER	UM32	RDX	MX4102C3	DV7M*246	THWE	06-DEC-94	20-DEC-94	25	25.2	1.17	UGL	100.8
EXPLOSIVES IN WATER	UM32	RDX	MX4114X3	DV7M*246	THWE	06-DEC-94	20-DEC-94	25	24.7	1.17	UGL	98.8
EXPLOSIVES IN WATER	UM32	RDX	MX4114X3	DV7M*247	THWE	07-DEC-94	20-DEC-94	25	24.7	1.17	UGL	98.8
EXPLOSIVES IN WATER	UM32	RDX	MX4114X3	DV7M*247	THWE	07-DEC-94	20-DEC-94	25	24.4	1.17	UGL	97.6
EXPLOSIVES IN WATER	UM32	RDX	MX4104X4	DV7M*37	THUF	13-MAR-95	31-MAR-95	25	25.2	1.17	UGL	100.8
EXPLOSIVES IN WATER	UM32	RDX	MX4104X4	DV7M*37	THUF	13-MAR-95	31-MAR-95	25	25	1.17	UGL	100.0
EXPLOSIVES IN WATER	UM32	RDX	MX4109A3	DV7M*48	THWE	06-DEC-94	20-DEC-94	25	24.8	1.17	UGL	99.2
EXPLOSIVES IN WATER	UM32	RDX	MX4109A3	DV7M*48	THWE	06-DEC-94	20-DEC-94	25	25	1.17	UGL	100.0
		*****										
		avg										99.5
		minimum										97.6
		maximum										100.8

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	IRDMIS Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
HARDNESS	1302	HARD	MXJ02X3	DV7A*148	PJCD	02-DEC-94	13-DEC-94	200000	202000	198000	UGL	101.0
HARDNESS	1302	HARD	MXJ02X3	DV7A*148	PJCD	02-DEC-94	13-DEC-94	200000	200000	198000	UGL	100.0
HARDNESS	1302	HARD	MXJ07X4	DV7A*159	PJSM	20-MAR-95	30-MAR-95	40000	40400	36400	UGL	101.0
HARDNESS	1302	HARD	MXJ07X4	DV7A*159	PJSM	20-MAR-95	30-MAR-95	40000	39200	36400	UGL	98.0
HARDNESS	1302	HARD	MXJ10X3	DV7A*188	PJRC	30-NOV-94	02-DEC-94	200000	202000	206000	UGL	101.0
HARDNESS	1302	HARD	MXJ10X3	DV7A*188	PJRC	30-NOV-94	02-DEC-94	200000	202000	206000	UGL	101.0
HARDNESS	1302	HARD	MX4102C3	DV7A*246	PJFD	06-DEC-94	16-DEC-94	40000	40800	10	UGL	102.0
HARDNESS	1302	HARD	MX4102C3	DV7A*246	PJFD	06-DEC-94	16-DEC-94	40000	40400	10	UGL	101.0
HARDNESS	1302	HARD	MX4114X3	DV7A*247	PJFD	07-DEC-94	16-DEC-94	40000	40400	8.8	UGL	101.0
HARDNESS	1302	HARD	MX4114X3	DV7A*247	PJFD	07-DEC-94	16-DEC-94	40000	40400	8.8	UGL	101.0
HARDNESS	1302	HARD	MX4113X3	DV7A*252	PJXD	08-DEC-94	20-DEC-94	40000	41200	24000	UGL	103.0
HARDNESS	1302	HARD	MX4113X3	DV7A*252	PJXD	08-DEC-94	20-DEC-94	40000	40000	24000	UGL	100.0
HARDNESS	1302	HARD	MX4104X4	DV7A*37	PJOM	13-MAR-95	27-MAR-95	25000	39000	17600	UGL	156.0
HARDNESS	1302	HARD	MX4104X4	DV7A*37	PJOM	13-MAR-95	27-MAR-95	25000	38400	17600	UGL	153.6
HARDNESS	1302	HARD	MX4109A3	DV7A*48	PJFD	06-DEC-94	16-DEC-94	40000	41200	9.6	UGL	103.0
HARDNESS	1302	HARD	MX4109A3	DV7A*48	PJFD	06-DEC-94	16-DEC-94	40000	40800	9.6	UGL	102.0
HARDNESS	1302	HARD	MXAF03X3	DV7A*82	PJCD	02-DEC-94	13-DEC-94	200000	200000	246000	UGL	100.0
HARDNESS	1302	HARD	MXAF03X3	DV7A*82	PJCD	02-DEC-94	13-DEC-94	200000	192000	246000	UGL	96.0
HARDNESS	1302	HARD	MXG01X3	DV7A*90	PJCD	05-DEC-94	13-DEC-94	200000	208000	192000	UGL	104.0
HARDNESS	1302	HARD	MXG01X3	DV7A*90	PJCD	05-DEC-94	13-DEC-94	200000	204000	192000	UGL	102.0
HARDNESS	1302	HARD	MXG04X4	DV7A*97	PJOM	14-MAR-95	27-MAR-95	250000	188000	194000	UGL	75.2
HARDNESS	1302	HARD	MXG04X4	DV7A*97	PJOM	14-MAR-95	27-MAR-95	250000	188000	194000	UGL	75.2
HARDNESS	1302	HARD	MXG05X3	DV7A*98	PJVC	01-DEC-94	06-DEC-94	200000	202000	226000	UGL	101.0
HARDNESS	1302	HARD	MXG05X3	DV7A*98	PJVC	01-DEC-94	06-DEC-94	200000	202000	226000	UGL	101.0
*****												
avg												103.3
minimum												75.2
maximum												156.0
ALCALINITY	3101	ALK	MXH06X3	DV7A*100	PJUC	30-NOV-94	05-DEC-94	251000	250000	128000	UGL	99.6
ALCALINITY	3101	ALK	MXH06X3	DV7A*100	PJUC	30-NOV-94	05-DEC-94	251000	248000	128000	UGL	98.8
ALCALINITY	3101	ALK	MXG06X4	DV7A*101	PJZL	15-MAR-95	27-MAR-95	117000	115000	109000	UGL	98.3
ALCALINITY	3101	ALK	MXG06X4	DV7A*101	PJZL	15-MAR-95	27-MAR-95	117000	115000	109000	UGL	98.3
ALCALINITY	3101	ALK	MXJ02X3	DV7A*148	PJAD	02-DEC-94	12-DEC-94	126000	126000	204000	UGL	100.0
ALCALINITY	3101	ALK	MXJ02X3	DV7A*148	PJAD	02-DEC-94	12-DEC-94	126000	125000	204000	UGL	99.2
ALCALINITY	3101	ALK	MXJ07X3	DV7A*158	PJOC	30-NOV-94	02-DEC-94	126000	124000	63000	UGL	98.4

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value Units	Percent Recovery
ALKALINITY	3101	ALK	MXJ07X3	DV7M*158	PJQC	30-NOV-94	02-DEC-94	126000	123000	63000 UGL	97.6
ALKALINITY	3101	ALK	MXJ07X4	DV7M*159	PJEM	20-MAR-95	28-MAR-95	117000	119000	33000 UGL	101.7
ALKALINITY	3101	ALK	MXJ07X4	DV7M*159	PJEM	20-MAR-95	28-MAR-95	117000	119000	33000 UGL	101.7
ALKALINITY	3101	ALK	MX4102C3	DV7M*246	PJDD	06-DEC-94	14-DEC-94	126000	124000	14000 UGL	98.4
ALKALINITY	3101	ALK	MX4102C3	DV7M*246	PJDD	06-DEC-94	14-DEC-94	126000	123000	14000 UGL	97.6
ALKALINITY	3101	ALK	MX4113X3	DV7M*252	PJDD	08-DEC-94	19-DEC-94	126000	124000	33000 UGL	98.4
ALKALINITY	3101	ALK	MX4113X3	DV7M*252	PJDD	08-DEC-94	19-DEC-94	126000	123000	33000 UGL	97.6
ALKALINITY	3101	ALK	MXXG0P41	DV7M*253	PJDD	13-DEC-94	22-DEC-94	126000	124000	139000 UGL	98.4
ALKALINITY	3101	ALK	MXXG0P41	DV7M*253	PJDD	13-DEC-94	22-DEC-94	126000	123000	139000 UGL	97.6
ALKALINITY	3101	ALK	MX4103B4	DV7M*271	PJNM	20-MAR-95	29-MAR-95	117000	118000	186000 UGL	100.9
ALKALINITY	3101	ALK	MX4103B4	DV7M*271	PJNM	20-MAR-95	29-MAR-95	117000	116000	7000 UGL	99.1
ALKALINITY	3101	ALK	MX4104X4	DV7M*37	PJIL	13-MAR-95	23-MAR-95	117000	115000	7000 UGL	98.3
ALKALINITY	3101	ALK	MX4108A3	DV7M*44	PJDD	07-DEC-94	21-DEC-94	126000	124000	52000 UGL	98.4
ALKALINITY	3101	ALK	MX4108A3	DV7M*44	PJDD	07-DEC-94	21-DEC-94	126000	124000	52000 UGL	98.4
ALKALINITY	3101	ALK	MX4109A3	DV7M*48	PJDD	06-DEC-94	14-DEC-94	126000	134000	11000 UGL	106.3
ALKALINITY	3101	ALK	MX4109A3	DV7M*48	PJDD	06-DEC-94	14-DEC-94	126000	123000	11000 UGL	97.6
ALKALINITY	3101	ALK	MXAF03X3	DV7M*82	PJAD	02-DEC-94	12-DEC-94	126000	125000	117000 UGL	99.2
ALKALINITY	3101	ALK	MXAF03X3	DV7M*82	PJAD	02-DEC-94	12-DEC-94	126000	125000	117000 UGL	99.2
ALKALINITY	3101	ALK	MXAF07X4	DV7M*89	PJGL	15-MAR-95	23-MAR-95	117000	119000	26000 UGL	101.7
ALKALINITY	3101	ALK	MXAF07X4	DV7M*89	PJGL	15-MAR-95	23-MAR-95	117000	116000	26000 UGL	99.1
ALKALINITY	3101	ALK	MXG01X3	DV7M*90	PJAD	05-DEC-94	12-DEC-94	126000	126000	128000 UGL	100.0
ALKALINITY	3101	ALK	MXG01X3	DV7M*90	PJAD	05-DEC-94	12-DEC-94	126000	124000	128000 UGL	98.4
ALKALINITY	3101	ALK	MXG04X4	DV7M*97	PJHL	14-MAR-95	23-MAR-95	117000	118000	123000 UGL	100.9
ALKALINITY	3101	ALK	MXG04X4	DV7M*97	PJHL	14-MAR-95	23-MAR-95	117000	117000	123000 UGL	100.0
*****											
avg											99.4
minimum											97.6
maximum											106.3
TOC IN SOIL	9060	TOC	EX410301	DV7S*11	ZEZF	05-OCT-94	21-OCT-94	4120	4090	3720 UGG	99.3
TOC IN SOIL	9060	TOC	EX410301	DV7S*11	ZEZF	05-OCT-94	21-OCT-94	3500	2760	3720 UGG	78.9
TOC IN SOIL	9060	TOC	EX410504	DV7S*173	ZEZF	06-OCT-94	21-OCT-94	6350	5430	697 UGG	85.5
TOC IN SOIL	9060	TOC	EX410504	DV7S*173	ZEZF	06-OCT-94	21-OCT-94	4280	3650	697 UGG	85.3
TOC IN SOIL	9060	TOC	BXG0925	DV7S*177	ZEJF	18-OCT-94	14-NOV-94	5090	4880	3530 UGG	95.9
TOC IN SOIL	9060	TOC	BXG0925	DV7S*177	ZEJF	18-OCT-94	14-NOV-94	4970	3390	3530 UGG	68.2

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	IRDMIS Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
TOC IN SOIL	9060	TOC	EX410103	DV7S*2	ZEEF	04-OCT-94	20-OCT-94	4290	3820	1110	UGG	89.0
TOC IN SOIL	9060	TOC	EX410103	DV7S*2	ZEEF	04-OCT-94	20-OCT-94	3120	2370	1110	UGG	76.0
TOC IN SOIL	9060	TOC	EX410910	DV7S*260	ZETF	22-DEC-94	13-JAN-95	2800	3320	811	UGG	118.6
TOC IN SOIL	9060	TOC	EX410910	DV7S*260	ZETF	22-DEC-94	13-JAN-95	2230	2730	811	UGG	122.4
TOC IN SOIL	9060	TOC	BXXG1515	DV7S*68	ZENE	19-SEP-94	05-OCT-94	2200	1990	844	UGG	90.5
TOC IN SOIL	9060	TOC	BXXG1515	DV7S*68	ZENE	19-SEP-94	05-OCT-94	1840	1590	844	UGG	86.4
TOC IN SOIL	9060	TOC	EX410209	DV7S*7	ZEEF	04-OCT-94	21-OCT-94	3470	4390	1970	UGG	126.5
TOC IN SOIL	9060	TOC	EX410209	DV7S*7	ZEEF	04-OCT-94	21-OCT-94	4080	2340	1970	UGG	57.4
*****		avg										
		minimum										91.4
		maximum										57.4
												126.5
TPH	9071	TPHC	BXXJ0311	DV7S*108	ZEGF	13-OCT-94	02-NOV-94	1260	1200	143	UGG	95.2
TPH	9071	TPHC	BXXJ0311	DV7S*108	ZEGF	13-OCT-94	02-NOV-94	1260	1200	143	UGG	95.2
TPH	9071	TPHC	BXXJ0612	DV7S*114	TEEF	19-SEP-94	29-SEP-94	1240	1150	112	UGG	92.7
TPH	9071	TPHC	BXXJ0612	DV7S*114	TEEF	19-SEP-94	29-SEP-94	1240	1170	112	UGG	89.5
TPH	9071	TPHC	BXXJ0909	DV7S*121	ZEYE	29-SEP-94	24-OCT-94	1270	1170	34.5	UGG	92.1
TPH	9071	TPHC	BXXJ0909	DV7S*121	ZEYE	29-SEP-94	24-OCT-94	1270	1120	34.5	UGG	88.2
TPH	9071	TPHC	EX410610	DV7S*254	ZESF	22-DEC-94	09-JAN-95	1160	1130	28	UGG	113.4
TPH	9071	TPHC	EX410610	DV7S*254	ZESF	22-DEC-94	09-JAN-95	1160	1130	28	UGG	97.4
TPH	9071	TPHC	EX410209	DV7S*7	ZEDF	04-OCT-94	31-OCT-94	1430	1430	28.3	UGG	100.0
TPH	9071	TPHC	EX410209	DV7S*7	ZEDF	04-OCT-94	31-OCT-94	1430	1430	28.3	UGG	100.0
*****		avg										
		minimum										94.8
		maximum										88.2
												100.0
HG IN SOIL BY GFAA	JB01	HG	BXXJ0311	DV7S*108	QHQC	13-OCT-94	03-NOV-94	.447	.395	.05	UGG	88.4
HG IN SOIL BY GFAA	JB01	HG	BXXJ0311	DV7S*108	QHQC	13-OCT-94	03-NOV-94	.431	.389	.05	UGG	90.3
HG IN SOIL BY GFAA	JB01	HG	EX410301	DV7S*11	QHLC	05-OCT-94	25-OCT-94	.507	.448	.05	UGG	88.4
HG IN SOIL BY GFAA	JB01	HG	EX410301	DV7S*11	QHLC	05-OCT-94	25-OCT-94	.51	.51	.05	UGG	100.0
HG IN SOIL BY GFAA	JB01	HG	BXXJ0612	DV7S*114	QHDC	19-SEP-94	06-OCT-94	.425	.428	.05	UGG	100.7
HG IN SOIL BY GFAA	JB01	HG	BXXJ0612	DV7S*114	QHDC	19-SEP-94	06-OCT-94	.408	.409	.05	UGG	100.2
HG IN SOIL BY GFAA	JB01	HG	BXXJ0909	DV7S*121	QHLC	29-SEP-94	25-OCT-94	.434	.419	.05	UGG	96.5



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
PB IN SOIL BY GFAA	JD17	PB	BXXJ0311	DV7S*108	OBLC	13-OCT-94	15-NOV-94	4.36	4.9	11	UGG	112.4
PB IN SOIL BY GFAA	JD17	PB	BXXJ0311	DV7S*108	OBLC	13-OCT-94	15-NOV-94	4.39	4.5	11	UGG	102.5
PB IN SOIL BY GFAA	JD17	PB	EX410301	DV7S*11	OBLC	05-OCT-94	04-NOV-94	5.07	5.3	11	UGG	104.5
PB IN SOIL BY GFAA	JD17	PB	EX410301	DV7S*11	OBLC	05-OCT-94	04-NOV-94	4.92	3.4	11	UGG	69.1
PB IN SOIL BY GFAA	JD17	PB	BXXJ0612	DV7S*114	OBAC	19-SEP-94	13-OCT-94	4.36	4.9	6.7	UGG	112.4
PB IN SOIL BY GFAA	JD17	PB	BXXJ0612	DV7S*114	OBAC	19-SEP-94	13-OCT-94	4.35	12	6.7	UGG	275.9
PB IN SOIL BY GFAA	JD17	PB	BXXJ0909	DV7S*121	OBLC	29-SEP-94	04-NOV-94	4.43	4.42	4.7	UGG	99.8
PB IN SOIL BY GFAA	JD17	PB	BXXJ0909	DV7S*121	OBLC	29-SEP-94	04-NOV-94	4.43	3.83	4.7	UGG	86.5
PB IN SOIL BY GFAA	JD17	PB	BXXJ1415	DV7S*131	OBLC	04-OCT-94	04-NOV-94	4.45	6.52	4.89	UGG	146.5
PB IN SOIL BY GFAA	JD17	PB	BXXJ1415	DV7S*131	OBLC	04-OCT-94	04-NOV-94	4.41	5.34	4.89	UGG	121.1
PB IN SOIL BY GFAA	JD17	PB	EX410103	DV7S*2	OBFC	04-OCT-94	25-OCT-94	4.52	4.56	2.88	UGG	100.9
PB IN SOIL BY GFAA	JD17	PB	EX410103	DV7S*2	OBFC	04-OCT-94	25-OCT-94	4.49	3.55	2.88	UGG	79.1
PB IN SOIL BY GFAA	JD17	PB	EX410603	DV7S*253	OBUC	22-DEC-94	20-JAN-95	4.11	5.26	2.2	UGG	128.0
PB IN SOIL BY GFAA	JD17	PB	EX410603	DV7S*253	OBUC	22-DEC-94	20-JAN-95	4.06	3.96	2.2	UGG	97.5
PB IN SOIL BY GFAA	JD17	PB	EX410209	DV7S*7	OBFC	04-OCT-94	25-OCT-94	4.92	4.51	6.5	UGG	91.7
PB IN SOIL BY GFAA	JD17	PB	EX410209	DV7S*7	OBFC	04-OCT-94	25-OCT-94	4.95	4.04	6.5	UGG	81.6
*****												
avg												113.1
minimum												69.1
maximum												275.9
AS IN SOIL BY GFAA	JD19	AS	BXXJ0311	DV7S*108	QBMC	13-OCT-94	16-NOV-94	4.36	1.2	20	UGG	27.5
AS IN SOIL BY GFAA	JD19	AS	BXXJ0311	DV7S*108	QBMC	13-OCT-94	16-NOV-94	4.39	4	20	UGG	91.1
AS IN SOIL BY GFAA	JD19	AS	EX410301	DV7S*11	QBUC	05-OCT-94	04-NOV-94	4.92	6.1	12.9	UGG	124.0
AS IN SOIL BY GFAA	JD19	AS	EX410301	DV7S*11	QBUC	05-OCT-94	04-NOV-94	5.07	11	12.9	UGG	217.0
AS IN SOIL BY GFAA	JD19	AS	BXXJ0612	DV7S*114	QBBC	19-SEP-94	13-OCT-94	4.36	7.8	9.4	UGG	178.9
AS IN SOIL BY GFAA	JD19	AS	BXXJ0612	DV7S*114	QBBC	19-SEP-94	13-OCT-94	4.35	12	9.4	UGG	275.9
AS IN SOIL BY GFAA	JD19	AS	BXXJ0909	DV7S*121	QBUC	29-SEP-94	04-NOV-94	4.43	.5	15	UGG	11.3
AS IN SOIL BY GFAA	JD19	AS	BXXJ0909	DV7S*121	QBUC	29-SEP-94	04-NOV-94	4.43	.5	15	UGG	11.3
AS IN SOIL BY GFAA	JD19	AS	BXXJ1415	DV7S*131	QBUC	04-OCT-94	04-NOV-94	4.45	3.9	16	UGG	87.6
AS IN SOIL BY GFAA	JD19	AS	BXXJ1415	DV7S*131	QBUC	04-OCT-94	04-NOV-94	4.41	2.2	16	UGG	49.9
AS IN SOIL BY GFAA	JD19	AS	EX410103	DV7S*2	QBGC	04-OCT-94	27-OCT-94	4.49	4.49	5.24	UGG	100.0
AS IN SOIL BY GFAA	JD19	AS	EX410103	DV7S*2	QBGC	04-OCT-94	27-OCT-94	4.52	4.4	5.24	UGG	97.3
AS IN SOIL BY GFAA	JD19	AS	EX410603	DV7S*253	QBMC	22-DEC-94	12-JAN-95	4.06	1.73	3.96	UGG	42.6
AS IN SOIL BY GFAA	JD19	AS	EX410603	DV7S*253	QBMC	22-DEC-94	12-JAN-95	4.11	.651	3.96	UGG	15.8
AS IN SOIL BY GFAA	JD19	AS	EX410209	DV7S*7	QBGC	04-OCT-94	27-OCT-94	4.92	5.3	15	UGG	107.7



## MS/MSD

Method Description	IRDMIS Method Code	IRDMIS Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
AS IN SOIL BY GFAA	JD19	AS	EX410209	DV7S*7	QBGC	04-OCT-94	27-OCT-94	4.95	3.6	15	UGG	72.7
		*****										
		avg										94.4
		minimum										11.3
		maximum										275.9
TL IN SOIL BY GFAA	JD24	TL	BXXJ0311	DV7S*108	RBLA	13-OCT-94	16-NOV-94	4.36	4.29	.5	UGG	98.4
TL IN SOIL BY GFAA	JD24	TL	BXXJ0311	DV7S*108	RBLA	13-OCT-94	16-NOV-94	4.39	4.13	.5	UGG	94.1
TL IN SOIL BY GFAA	JD24	TL	EX410301	DV7S*11	RBKA	05-OCT-94	05-NOV-94	5.07	5.72	.5	UGG	112.8
TL IN SOIL BY GFAA	JD24	TL	EX410301	DV7S*11	RBKA	05-OCT-94	05-NOV-94	4.92	5.45	.5	UGG	110.8
TL IN SOIL BY GFAA	JD24	TL	BXXJ0612	DV7S*114	RBHA	19-SEP-94	13-OCT-94	4.36	4.24	.5	UGG	97.2
TL IN SOIL BY GFAA	JD24	TL	BXXJ0612	DV7S*114	RBHA	19-SEP-94	13-OCT-94	4.35	4.21	.5	UGG	96.8
TL IN SOIL BY GFAA	JD24	TL	BXXJ0909	DV7S*121	RBKA	29-SEP-94	05-NOV-94	4.43	4.89	.5	UGG	110.4
TL IN SOIL BY GFAA	JD24	TL	BXXJ0909	DV7S*121	RBKA	29-SEP-94	05-NOV-94	4.43	4.88	.5	UGG	110.2
TL IN SOIL BY GFAA	JD24	TL	BXXJ1415	DV7S*131	RBKA	04-OCT-94	05-NOV-94	4.45	4.89	.5	UGG	109.9
TL IN SOIL BY GFAA	JD24	TL	BXXJ1415	DV7S*131	RBKA	04-OCT-94	05-NOV-94	4.41	4.85	.5	UGG	110.0
TL IN SOIL BY GFAA	JD24	TL	EX410103	DV7S*2	RBJA	04-OCT-94	25-OCT-94	4.52	5.12	.5	UGG	113.3
TL IN SOIL BY GFAA	JD24	TL	EX410103	DV7S*2	RBJA	04-OCT-94	25-OCT-94	4.49	4.75	.5	UGG	105.8
TL IN SOIL BY GFAA	JD24	TL	EX410603	DV7S*253	RBMA	22-DEC-94	16-JAN-95	4.11	4.83	.5	UGG	117.5
TL IN SOIL BY GFAA	JD24	TL	EX410603	DV7S*253	RBMA	22-DEC-94	16-JAN-95	4.06	4.73	.5	UGG	116.5
TL IN SOIL BY GFAA	JD24	TL	EX410209	DV7S*7	RBJA	04-OCT-94	25-OCT-94	4.95	5.36	.5	UGG	108.3
TL IN SOIL BY GFAA	JD24	TL	EX410209	DV7S*7	RBJA	04-OCT-94	25-OCT-94	4.92	5.24	.5	UGG	106.5
		*****										
		avg										107.4
		minimum										94.1
		maximum										117.5
SB IN SOIL BY GFAA	JD25	SB	BXXJ0311	DV7S*108	SBXA	13-OCT-94	17-NOV-94	8.73	6.89	3.28	UGG	78.9
SB IN SOIL BY GFAA	JD25	SB	BXXJ0311	DV7S*108	SBXA	13-OCT-94	17-NOV-94	8.43	6.29	3.28	UGG	74.6
SB IN SOIL BY GFAA	JD25	SB	EX410301	DV7S*11	SBMA	05-OCT-94	02-NOV-94	9.72	9.67	1.09	UGG	99.5
SB IN SOIL BY GFAA	JD25	SB	EX410301	DV7S*11	SBMA	05-OCT-94	02-NOV-94	10.2	10.5	1.09	UGG	102.9
SB IN SOIL BY GFAA	JD25	SB	BXXJ0612	DV7S*114	SBJA	19-SEP-94	18-OCT-94	8.74	10.9	1.09	UGG	124.7
SB IN SOIL BY GFAA	JD25	SB	BXXJ0612	DV7S*114	SBJA	19-SEP-94	18-OCT-94	8.58	10.5	1.09	UGG	122.4
SB IN SOIL BY GFAA	JD25	SB	BXXJ0909	DV7S*121	SBMA	29-SEP-94	02-NOV-94	8.64	8.69	1.09	UGG	100.6
SB IN SOIL BY GFAA	JD25	SB	BXXJ0909	DV7S*121	SBMA	29-SEP-94	02-NOV-94	8.67	8.45	1.09	UGG	97.5

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

IRDMIS Method Code	IRDMIS Method Description	IRDMIS Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
JD25	SB IN SOIL BY GFAA	SB	BXXJ1415	DV7S*131	SBVA	04-OCT-94	02-NOV-94	8.52	<	1.09	UGG	103.2
JD25	SB IN SOIL BY GFAA	SB	BXXJ1415	DV7S*131	SBVA	04-OCT-94	02-NOV-94	8.49	<	1.09	UGG	96.6
JD25	SB IN SOIL BY GFAA	SB	EX410103	DV7S*2	SBVA	04-OCT-94	27-OCT-94	9.09	<	1.09	UGG	107.9
JD25	SB IN SOIL BY GFAA	SB	EX410103	DV7S*2	SBVA	04-OCT-94	27-OCT-94	9.09	<	1.09	UGG	100.1
JD25	SB IN SOIL BY GFAA	SB	EX410603	DV7S*253	SB08	22-DEC-94	17-JAN-95	8.14	<	1.09	UGG	130.2
JD25	SB IN SOIL BY GFAA	SB	EX410603	DV7S*253	SB08	22-DEC-94	17-JAN-95	8.09	<	1.09	UGG	129.8
JD25	SB IN SOIL BY GFAA	SB	EX410209	DV7S*7	SBVA	04-OCT-94	27-OCT-94	9.96	<	1.09	UGG	123.5
JD25	SB IN SOIL BY GFAA	SB	EX410209	DV7S*7	SBVA	04-OCT-94	27-OCT-94	9.94	<	1.09	UGG	118.7
*****												
		avg										106.9
		minimum										74.6
		maximum										130.2
JS16	METALS IN SOIL BY ICAP	AG	BXXJ0311	DV7S*108	UBJD	13-OCT-94	08-NOV-94	8.75	<	.589	UGG	98.2
JS16	METALS IN SOIL BY ICAP	AG	BXXJ0311	DV7S*108	UBJD	13-OCT-94	08-NOV-94	8.82	<	.589	UGG	94.1
JS16	METALS IN SOIL BY ICAP	AG	EX410301	DV7S*11	UBFD	05-OCT-94	26-OCT-94	10	<	.589	UGG	97.7
JS16	METALS IN SOIL BY ICAP	AG	EX410301	DV7S*11	UBFD	05-OCT-94	26-OCT-94	10.1	<	.589	UGG	92.7
JS16	METALS IN SOIL BY ICAP	AG	BXXJ0612	DV7S*114	UBVC	19-SEP-94	06-OCT-94	8.56	<	.589	UGG	90.7
JS16	METALS IN SOIL BY ICAP	AG	BXXJ0612	DV7S*114	UBVC	19-SEP-94	06-OCT-94	8.46	<	.589	UGG	90.8
JS16	METALS IN SOIL BY ICAP	AG	BXXJ0909	DV7S*121	UBFD	29-SEP-94	26-OCT-94	8.89	<	.589	UGG	97.1
JS16	METALS IN SOIL BY ICAP	AG	BXXJ0909	DV7S*121	UBFD	29-SEP-94	26-OCT-94	8.44	<	.589	UGG	94.2
JS16	METALS IN SOIL BY ICAP	AG	BXXJ1415	DV7S*131	UBFD	04-OCT-94	26-OCT-94	8.69	<	.589	UGG	95.1
JS16	METALS IN SOIL BY ICAP	AG	BXXJ1415	DV7S*131	UBFD	04-OCT-94	26-OCT-94	8.6	<	.589	UGG	94.4
JS16	METALS IN SOIL BY ICAP	AG	EX410103	DV7S*2	UBCD	04-OCT-94	20-OCT-94	8.82	<	.589	UGG	91.0
JS16	METALS IN SOIL BY ICAP	AG	EX410103	DV7S*2	UBCD	04-OCT-94	20-OCT-94	8.61	<	.589	UGG	90.8
JS16	METALS IN SOIL BY ICAP	AG	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95	8.12	<	.589	UGG	92.0
JS16	METALS IN SOIL BY ICAP	AG	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95	8.18	<	.589	UGG	90.7
JS16	METALS IN SOIL BY ICAP	AG	EX410209	DV7S*7	UBCD	04-OCT-94	20-OCT-94	9.99	<	.589	UGG	91.0
JS16	METALS IN SOIL BY ICAP	AG	EX410209	DV7S*7	UBCD	04-OCT-94	20-OCT-94	9.78	<	.589	UGG	89.4
*****												
		avg										93.1
		minimum										89.4
		maximum										98.2
JS16	METALS IN SOIL BY ICAP	AL	BXXJ0311	DV7S*108	UBJD	13-OCT-94	08-NOV-94	219	742	6520	UGG	338.8
JS16	METALS IN SOIL BY ICAP	AL	BXXJ0311	DV7S*108	UBJD	13-OCT-94	08-NOV-94	220	269	6520	UGG	122.3

## MS/MSD

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery	
METALS IN SOIL BY ICAP	JS16	AL	EX410301	DV7S*11	UBFD	05-OCT-94	26-OCT-94	252	2.35	31400	UGG	.9	
METALS IN SOIL BY ICAP	JS16	AL	EX410301	DV7S*11	UBFD	05-OCT-94	26-OCT-94	250	2.35	31400	UGG	.9	
METALS IN SOIL BY ICAP	JS16	AL	BXXJ0612	DV7S*114	UBVC	19-SEP-94	06-OCT-94	214	2.35	6300	UGG	1.1	
METALS IN SOIL BY ICAP	JS16	AL	BXXJ0612	DV7S*114	UBVC	19-SEP-94	06-OCT-94	211	2.35	6300	UGG	1.1	
METALS IN SOIL BY ICAP	JS16	AL	BXXJ0909	DV7S*121	UBFD	29-SEP-94	26-OCT-94	222	4480	6170	UGG	2018.0	
METALS IN SOIL BY ICAP	JS16	AL	BXXJ0909	DV7S*121	UBFD	29-SEP-94	26-OCT-94	211	2.35	6170	UGG	1.1	
METALS IN SOIL BY ICAP	JS16	AL	BXXJ1415	DV7S*131	UBFD	04-OCT-94	26-OCT-94	217	2.35	6870	UGG	1.1	
METALS IN SOIL BY ICAP	JS16	AL	BXXJ1415	DV7S*131	UBFD	04-OCT-94	26-OCT-94	215	2.35	6870	UGG	1.1	
METALS IN SOIL BY ICAP	JS16	AL	EX410103	DV7S*2	UBCD	04-OCT-94	20-OCT-94	221	2.35	3910	UGG	1.1	
METALS IN SOIL BY ICAP	JS16	AL	EX410103	DV7S*2	UBCD	04-OCT-94	20-OCT-94	215	2.35	3910	UGG	1.1	
METALS IN SOIL BY ICAP	JS16	AL	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95	205	511	2950	UGG	249.3	
METALS IN SOIL BY ICAP	JS16	AL	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95	203	156	2950	UGG	76.8	
METALS IN SOIL BY ICAP	JS16	AL	EX410209	DV7S*7	UBCD	04-OCT-94	20-OCT-94	250	1520	8430	UGG	608.0	
METALS IN SOIL BY ICAP	JS16	AL	EX410209	DV7S*7	UBCD	04-OCT-94	20-OCT-94	244	763	8430	UGG	312.7	
*****													
avg													233.5
minimum													.9
maximum													2018.0
METALS IN SOIL BY ICAP	JS16	BA	BXXJ0311	DV7S*108	UBJD	13-OCT-94	08-NOV-94	66.1	65.6	19.7	UGG	99.2	
METALS IN SOIL BY ICAP	JS16	BA	BXXJ0311	DV7S*108	UBJD	13-OCT-94	08-NOV-94	65.6	65.2	19.7	UGG	99.4	
METALS IN SOIL BY ICAP	JS16	BA	EX410301	DV7S*11	UBFD	05-OCT-94	26-OCT-94	75	67	92.2	UGG	89.3	
METALS IN SOIL BY ICAP	JS16	BA	EX410301	DV7S*11	UBFD	05-OCT-94	26-OCT-94	75.7	61	92.2	UGG	80.6	
METALS IN SOIL BY ICAP	JS16	BA	BXXJ0612	DV7S*114	UBVC	19-SEP-94	06-OCT-94	64.2	61.9	19.6	UGG	96.4	
METALS IN SOIL BY ICAP	JS16	BA	BXXJ0612	DV7S*114	UBVC	19-SEP-94	06-OCT-94	63.4	53.3	19.6	UGG	84.1	
METALS IN SOIL BY ICAP	JS16	BA	BXXJ0909	DV7S*121	UBFD	29-SEP-94	26-OCT-94	63.3	59.2	19.5	UGG	93.5	
METALS IN SOIL BY ICAP	JS16	BA	BXXJ0909	DV7S*121	UBFD	29-SEP-94	26-OCT-94	66.7	78	19.5	UGG	116.9	
METALS IN SOIL BY ICAP	JS16	BA	BXXJ1415	DV7S*131	UBFD	04-OCT-94	26-OCT-94	64.5	61.6	21.5	UGG	95.5	
METALS IN SOIL BY ICAP	JS16	BA	BXXJ1415	DV7S*131	UBFD	04-OCT-94	26-OCT-94	65.2	62	21.5	UGG	95.1	
METALS IN SOIL BY ICAP	JS16	BA	EX410103	DV7S*2	UBCD	04-OCT-94	20-OCT-94	64.6	67.8	11.4	UGG	105.0	
METALS IN SOIL BY ICAP	JS16	BA	EX410103	DV7S*2	UBCD	04-OCT-94	20-OCT-94	66.2	66.6	11.4	UGG	100.6	
METALS IN SOIL BY ICAP	JS16	BA	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95	61.4	71.5	7.54	UGG	116.4	
METALS IN SOIL BY ICAP	JS16	BA	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95	60.9	62.9	7.54	UGG	103.3	
METALS IN SOIL BY ICAP	JS16	BA	EX410209	DV7S*7	UBCD	04-OCT-94	20-OCT-94	75	82.1	30.7	UGG	109.5	
METALS IN SOIL BY ICAP	JS16	BA	EX410209	DV7S*7	UBCD	04-OCT-94	20-OCT-94	73.3	76.5	30.7	UGG	104.4	
*****													
avg													99.3

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
		minimum										
		maximum										
METALS IN SOIL BY ICAP	JS16	BE	BXXJ0311	DV7S*108	UBJD	13-OCT-94	08-NOV-94	54.7	<	.5	UGG	105.5
METALS IN SOIL BY ICAP	JS16	BE	BXXJ0311	DV7S*108	UBJD	13-OCT-94	08-NOV-94	55.1	<	.5	UGG	101.5
METALS IN SOIL BY ICAP	JS16	BE	EX410301	DV7S*11	UBFD	05-OCT-94	26-OCT-94	62.5	<	1.76	UGG	106.2
METALS IN SOIL BY ICAP	JS16	BE	EX410301	DV7S*11	UBFD	05-OCT-94	26-OCT-94	63.1	<	1.76	UGG	103.3
METALS IN SOIL BY ICAP	JS16	BE	BXXJ0612	DV7S*114	UBVC	19-SEP-94	06-OCT-94	53.2	<	.5	UGG	99.4
METALS IN SOIL BY ICAP	JS16	BE	BXXJ0612	DV7S*114	UBVC	19-SEP-94	06-OCT-94	52.9	<	.5	UGG	97.0
METALS IN SOIL BY ICAP	JS16	BE	BXXJ0909	DV7S*121	UBFD	29-SEP-94	26-OCT-94	55.6	<	.5	UGG	108.5
METALS IN SOIL BY ICAP	JS16	BE	BXXJ0909	DV7S*121	UBFD	29-SEP-94	26-OCT-94	52.8	<	.5	UGG	105.1
METALS IN SOIL BY ICAP	JS16	BE	BXXJ1415	DV7S*131	UBFD	04-OCT-94	26-OCT-94	54.3	<	.5	UGG	105.2
METALS IN SOIL BY ICAP	JS16	BE	BXXJ1415	DV7S*131	UBFD	04-OCT-94	26-OCT-94	53.7	<	.5	UGG	103.9
METALS IN SOIL BY ICAP	JS16	BE	EX410103	DV7S*2	UBCD	04-OCT-94	20-OCT-94	55.1	<	.5	UGG	101.5
METALS IN SOIL BY ICAP	JS16	BE	EX410103	DV7S*2	UBCD	04-OCT-94	20-OCT-94	53.8	<	.5	UGG	101.3
METALS IN SOIL BY ICAP	JS16	BE	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95	51.1	<	.5	UGG	97.5
METALS IN SOIL BY ICAP	JS16	BE	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95	50.8	<	.5	UGG	97.4
METALS IN SOIL BY ICAP	JS16	BE	EX410209	DV7S*7	UBCD	04-OCT-94	20-OCT-94	62.5	<	.5	UGG	101.1
METALS IN SOIL BY ICAP	JS16	BE	EX410209	DV7S*7	UBCD	04-OCT-94	20-OCT-94	61.1	<	.5	UGG	99.8
		*****										
		avg										
		minimum										
		maximum										
METALS IN SOIL BY ICAP	JS16	CA	BXXJ0311	DV7S*108	UBJD	13-OCT-94	08-NOV-94	5470	5640	984	UGG	103.1
METALS IN SOIL BY ICAP	JS16	CA	BXXJ0311	DV7S*108	UBJD	13-OCT-94	08-NOV-94	5510	5430	984	UGG	98.5
METALS IN SOIL BY ICAP	JS16	CA	EX410301	DV7S*11	UBFD	05-OCT-94	26-OCT-94	6250	6380	459	UGG	102.1
METALS IN SOIL BY ICAP	JS16	CA	EX410301	DV7S*11	UBFD	05-OCT-94	26-OCT-94	6310	6250	459	UGG	99.0
METALS IN SOIL BY ICAP	JS16	CA	BXXJ0612	DV7S*114	UBVC	19-SEP-94	06-OCT-94	5350	4980	1210	UGG	93.1
METALS IN SOIL BY ICAP	JS16	CA	BXXJ0612	DV7S*114	UBVC	19-SEP-94	06-OCT-94	5290	4870	1210	UGG	92.1
METALS IN SOIL BY ICAP	JS16	CA	BXXJ0909	DV7S*121	UBFD	29-SEP-94	26-OCT-94	5560	6440	409	UGG	115.8
METALS IN SOIL BY ICAP	JS16	CA	BXXJ0909	DV7S*121	UBFD	29-SEP-94	26-OCT-94	5280	5270	409	UGG	99.8
METALS IN SOIL BY ICAP	JS16	CA	BXXJ1415	DV7S*131	UBFD	04-OCT-94	26-OCT-94	5430	14800	2740	UGG	272.6
METALS IN SOIL BY ICAP	JS16	CA	BXXJ1415	DV7S*131	UBFD	04-OCT-94	26-OCT-94	5370	5200	2740	UGG	96.8
METALS IN SOIL BY ICAP	JS16	CA	EX410103	DV7S*2	UBCD	04-OCT-94	20-OCT-94	5510	5400	166	UGG	98.0
METALS IN SOIL BY ICAP	JS16	CA	EX410103	DV7S*2	UBCD	04-OCT-94	20-OCT-94	5380	5270	166	UGG	98.0
METALS IN SOIL BY ICAP	JS16	CA	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95	5080	4750	336	UGG	93.1

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value Units	Percent Recovery
METALS IN SOIL BY ICAP	JS16	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95	5110	4730	336 UGG	92.6
METALS IN SOIL BY ICAP	JS16	EX410209	DV7S*7	UBCD	04-OCT-94	20-OCT-94	6250	6090	1930 UGG	97.4
METALS IN SOIL BY ICAP	JS16	EX410209	DV7S*7	UBCD	04-OCT-94	20-OCT-94	6110	5880	1930 UGG	96.2
*****										
avg										109.3
minimum										92.1
maximum										272.6
METALS IN SOIL BY ICAP	JS16	BXXJ0311	DV7S*108	UBJD	13-OCT-94	08-NOV-94	54.7	57.9	.7 UGG	105.9
METALS IN SOIL BY ICAP	JS16	BXXJ0311	DV7S*108	UBJD	13-OCT-94	08-NOV-94	55.1	56.6	.7 UGG	102.7
METALS IN SOIL BY ICAP	JS16	EX410301	DV7S*11	UBFD	05-OCT-94	26-OCT-94	63.1	65.8	.7 UGG	104.3
METALS IN SOIL BY ICAP	JS16	EX410301	DV7S*11	UBFD	05-OCT-94	26-OCT-94	62.5	67	.7 UGG	107.2
METALS IN SOIL BY ICAP	JS16	BXXJ0612	DV7S*114	UBVC	19-SEP-94	06-OCT-94	52.9	51.8	.7 UGG	97.9
METALS IN SOIL BY ICAP	JS16	BXXJ0612	DV7S*114	UBVC	19-SEP-94	06-OCT-94	53.5	53	.7 UGG	99.1
METALS IN SOIL BY ICAP	JS16	BXXJ0909	DV7S*121	UBFD	29-SEP-94	26-OCT-94	55.6	60.9	.7 UGG	109.5
METALS IN SOIL BY ICAP	JS16	BXXJ0909	DV7S*121	UBFD	29-SEP-94	26-OCT-94	52.8	55.9	.7 UGG	105.9
METALS IN SOIL BY ICAP	JS16	BXXJ1415	DV7S*131	UBFD	04-OCT-94	26-OCT-94	54.3	56.8	.7 UGG	104.6
METALS IN SOIL BY ICAP	JS16	BXXJ1415	DV7S*131	UBFD	04-OCT-94	26-OCT-94	53.7	56.5	.7 UGG	105.2
METALS IN SOIL BY ICAP	JS16	EX410103	DV7S*2	UBCD	04-OCT-94	20-OCT-94	55.1	57.9	.7 UGG	105.1
METALS IN SOIL BY ICAP	JS16	EX410103	DV7S*2	UBCD	04-OCT-94	20-OCT-94	53.8	56	.7 UGG	104.1
METALS IN SOIL BY ICAP	JS16	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95	50.8	52.3	.7 UGG	103.0
METALS IN SOIL BY ICAP	JS16	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95	51.1	52.2	.7 UGG	102.2
METALS IN SOIL BY ICAP	JS16	EX410209	DV7S*7	UBCD	04-OCT-94	20-OCT-94	62.5	64.9	.7 UGG	103.8
METALS IN SOIL BY ICAP	JS16	EX410209	DV7S*7	UBCD	04-OCT-94	20-OCT-94	61.1	62.7	.7 UGG	102.6
*****										
avg										103.9
minimum										97.9
maximum										109.5
METALS IN SOIL BY ICAP	JS16	BXXJ0311	DV7S*108	UBJD	13-OCT-94	08-NOV-94	109	117	9.27 UGG	107.3
METALS IN SOIL BY ICAP	JS16	BXXJ0311	DV7S*108	UBJD	13-OCT-94	08-NOV-94	110	113	9.27 UGG	102.7
METALS IN SOIL BY ICAP	JS16	EX410301	DV7S*11	UBFD	05-OCT-94	26-OCT-94	125	133	9.33 UGG	106.4
METALS IN SOIL BY ICAP	JS16	EX410301	DV7S*11	UBFD	05-OCT-94	26-OCT-94	126	130	9.33 UGG	103.2
METALS IN SOIL BY ICAP	JS16	BXXJ0612	DV7S*114	UBVC	19-SEP-94	06-OCT-94	107	106	5.99 UGG	99.1
METALS IN SOIL BY ICAP	JS16	BXXJ0612	DV7S*114	UBVC	19-SEP-94	06-OCT-94	106	101	5.99 UGG	95.3
METALS IN SOIL BY ICAP	JS16	BXXJ0909	DV7S*121	UBFD	29-SEP-94	26-OCT-94	111	121	6.9 UGG	109.0
METALS IN SOIL BY ICAP	JS16	BXXJ0909	DV7S*121	UBFD	29-SEP-94	26-OCT-94	106	109	6.9 UGG	102.8

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
METALS IN SOIL BY ICAP	JS16	BXXJ1415	DV7S*131	UBFD	04-OCT-94	26-OCT-94	109	112	6.22	UGG	102.8
METALS IN SOIL BY ICAP	JS16	BXXJ1415	DV7S*131	UBFD	04-OCT-94	26-OCT-94	107	111	6.22	UGG	103.7
METALS IN SOIL BY ICAP	JS16	EX410103	DV7S*2	UBCD	04-OCT-94	20-OCT-94	110	114	2.31	UGG	103.6
METALS IN SOIL BY ICAP	JS16	EX410103	DV7S*2	UBCD	04-OCT-94	20-OCT-94	108	112	2.31	UGG	103.7
METALS IN SOIL BY ICAP	JS16	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95	102	102	2.14	UGG	100.0
METALS IN SOIL BY ICAP	JS16	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95	102	102	2.14	UGG	100.0
METALS IN SOIL BY ICAP	JS16	EX410209	DV7S*7	UBCD	04-OCT-94	20-OCT-94	125	129	6.5	UGG	103.2
METALS IN SOIL BY ICAP	JS16	EX410209	DV7S*7	UBCD	04-OCT-94	20-OCT-94	122	125	6.5	UGG	102.5
*****											
avg											102.8
minimum											95.3
maximum											109.0
METALS IN SOIL BY ICAP	JS16	BXXJ0311	DV7S*108	UBJD	13-OCT-94	08-NOV-94	109	122	20.2	UGG	111.9
METALS IN SOIL BY ICAP	JS16	BXXJ0311	DV7S*108	UBJD	13-OCT-94	08-NOV-94	110	117	20.2	UGG	106.4
METALS IN SOIL BY ICAP	JS16	EX410301	DV7S*11	UBFD	05-OCT-94	26-OCT-94	125	135	35.4	UGG	108.0
METALS IN SOIL BY ICAP	JS16	EX410301	DV7S*11	UBFD	05-OCT-94	26-OCT-94	126	133	35.4	UGG	105.6
METALS IN SOIL BY ICAP	JS16	BXXJ0612	DV7S*114	UBVC	19-SEP-94	06-OCT-94	107	116	15.2	UGG	108.4
METALS IN SOIL BY ICAP	JS16	BXXJ0612	DV7S*114	UBVC	19-SEP-94	06-OCT-94	106	102	15.2	UGG	96.2
METALS IN SOIL BY ICAP	JS16	BXXJ0909	DV7S*121	UBFD	29-SEP-94	26-OCT-94	111	145	11.3	UGG	130.6
METALS IN SOIL BY ICAP	JS16	BXXJ0909	DV7S*121	UBFD	29-SEP-94	26-OCT-94	106	112	11.3	UGG	105.7
METALS IN SOIL BY ICAP	JS16	BXXJ1415	DV7S*131	UBFD	04-OCT-94	26-OCT-94	109	116	14.3	UGG	106.4
METALS IN SOIL BY ICAP	JS16	BXXJ1415	DV7S*131	UBFD	04-OCT-94	26-OCT-94	107	113	14.3	UGG	105.6
METALS IN SOIL BY ICAP	JS16	EX410103	DV7S*2	UBCD	04-OCT-94	20-OCT-94	110	116	5.88	UGG	107.4
METALS IN SOIL BY ICAP	JS16	EX410103	DV7S*2	UBCD	04-OCT-94	20-OCT-94	108	116	5.88	UGG	107.4
METALS IN SOIL BY ICAP	JS16	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95	102	106	4.05	UGG	103.9
METALS IN SOIL BY ICAP	JS16	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95	102	105	4.05	UGG	102.9
METALS IN SOIL BY ICAP	JS16	EX410209	DV7S*7	UBCD	04-OCT-94	20-OCT-94	125	136	18.1	UGG	108.8
METALS IN SOIL BY ICAP	JS16	EX410209	DV7S*7	UBCD	04-OCT-94	20-OCT-94	122	130	18.1	UGG	106.6
*****											
avg											107.5
minimum											96.2
maximum											130.6
METALS IN SOIL BY ICAP	JS16	BXXJ0311	DV7S*108	UBJD	13-OCT-94	08-NOV-94	55.1	58.4	16.9	UGG	106.0
METALS IN SOIL BY ICAP	JS16	BXXJ0311	DV7S*108	UBJD	13-OCT-94	08-NOV-94	54.7	59	16.9	UGG	107.9
METALS IN SOIL BY ICAP	JS16	EX410301	DV7S*11	UBFD	05-OCT-94	26-OCT-94	62.5	62.9	20.4	UGG	100.6

## MS/MSD

IRDMIS		IRDMIS Field	Test Name	Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
Method Description													
JS16	METALS IN SOIL BY ICAP	EX410301	CJ	DV7S*11	UBFD	05-OCT-94	26-OCT-94	63.1	61.5	20.4	UGG	97.5	
		BXXJ0612	CJ	DV7S*114	UBVC	19-SEP-94	06-OCT-94	53.5	48.2	14.6	UGG	90.1	
		BXXJ0612	CJ	DV7S*114	UBVC	19-SEP-94	06-OCT-94	52.9	47.3	14.6	UGG	89.4	
		BXXJ0909	CJ	DV7S*121	UBFD	29-SEP-94	26-OCT-94	52.8	55.5	11.7	UGG	105.1	
		BXXJ0909	CJ	DV7S*121	UBFD	29-SEP-94	26-OCT-94	55.6	60	11.7	UGG	107.9	
		BXXJ1415	CJ	DV7S*131	UBFD	04-OCT-94	26-OCT-94	54.3	53.8	11.7	UGG	99.1	
		BXXJ1415	CJ	DV7S*131	UBFD	04-OCT-94	26-OCT-94	53.7	53.5	11.7	UGG	99.6	
		EX410103	CJ	DV7S*2	UBCD	04-OCT-94	20-OCT-94	55.1	54.2	5.81	UGG	98.4	
		EX410103	CJ	DV7S*2	UBCD	04-OCT-94	20-OCT-94	53.8	54	5.81	UGG	100.4	
		EX410910	CJ	DV7S*260	UBTD	22-DEC-94	06-JAN-95	51.1	48.8	3.33	UGG	95.5	
		EX410910	CJ	DV7S*260	UBTD	22-DEC-94	06-JAN-95	50.8	48.7	3.33	UGG	95.9	
		EX410209	CJ	DV7S*7	UBCD	04-OCT-94	20-OCT-94	62.5	63.6	14.5	UGG	101.8	
		EX410209	CJ	DV7S*7	UBCD	04-OCT-94	20-OCT-94	61.1	60.3	14.5	UGG	98.7	
*****													
		avg											99.6
		minimum											89.4
		maximum											107.9
JS16	METALS IN SOIL BY ICAP	BXXJ0311	FE	DV7S*108	UBJD	13-OCT-94	08-NOV-94	1090	1290	17800	UGG	118.3	
		BXXJ0311	FE	DV7S*108	UBJD	13-OCT-94	08-NOV-94	1100	1260	17800	UGG	114.5	
		EX410301	FE	DV7S*11	UBFD	05-OCT-94	26-OCT-94	1260	3.68	30400	UGG	3	
		EX410301	FE	DV7S*11	UBFD	05-OCT-94	26-OCT-94	1250	3.68	30400	UGG	3	
		BXXJ0612	FE	DV7S*114	UBVC	19-SEP-94	06-OCT-94	1060	3.68	12900	UGG	3	
		BXXJ0612	FE	DV7S*114	UBVC	19-SEP-94	06-OCT-94	1070	356	12900	UGG	33.3	
		BXXJ0909	FE	DV7S*121	UBFD	29-SEP-94	26-OCT-94	1060	3.68	14000	UGG	3	
		BXXJ0909	FE	DV7S*121	UBFD	29-SEP-94	26-OCT-94	1110	941	14000	UGG	84.8	
		BXXJ1415	FE	DV7S*131	UBFD	04-OCT-94	26-OCT-94	1070	3.68	13300	UGG	3	
		BXXJ1415	FE	DV7S*131	UBFD	04-OCT-94	26-OCT-94	1090	3.68	13300	UGG	3	
		EX410103	FE	DV7S*2	UBCD	04-OCT-94	20-OCT-94	1100	3.68	5840	UGG	3	
		EX410103	FE	DV7S*2	UBCD	04-OCT-94	20-OCT-94	1080	3.68	5840	UGG	3	
		EX410910	FE	DV7S*260	UBTD	22-DEC-94	06-JAN-95	1020	1250	4330	UGG	122.5	
JS16	METALS IN SOIL BY ICAP	EX410910	FE	DV7S*260	UBTD	22-DEC-94	06-JAN-95	1020	604	4330	UGG	59.2	
		EX410209	FE	DV7S*7	UBCD	04-OCT-94	20-OCT-94	1250	2870	15100	UGG	229.6	
		EX410209	FE	DV7S*7	UBCD	04-OCT-94	20-OCT-94	1220	1490	15100	UGG	122.1	
*****													
		avg											55.4
		minimum											3
		maximum											3



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	IRDMIS Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
METALS IN SOIL BY ICAP	JS16	K	BXXJ0311	DV7S*108	UBJD	13-OCT-94	08-NOV-94	5470	5780	847	UGG	105.7
METALS IN SOIL BY ICAP	JS16	K	BXXJ0311	DV7S*108	UBJD	13-OCT-94	08-NOV-94	5510	5740	847	UGG	104.2
METALS IN SOIL BY ICAP	JS16	K	EX410301	DV7S*11	UBFD	05-OCT-94	26-OCT-94	6250	5790	4410	UGG	92.6
METALS IN SOIL BY ICAP	JS16	K	EX410301	DV7S*11	UBFD	05-OCT-94	26-OCT-94	6310	5530	4410	UGG	87.6
METALS IN SOIL BY ICAP	JS16	K	BXXJ0612	DV7S*114	UBVC	19-SEP-94	06-OCT-94	5350	5340	733	UGG	99.8
METALS IN SOIL BY ICAP	JS16	K	BXXJ0612	DV7S*114	UBVC	19-SEP-94	06-OCT-94	5290	4690	733	UGG	88.7
METALS IN SOIL BY ICAP	JS16	K	BXXJ0909	DV7S*121	UBFD	29-SEP-94	26-OCT-94	5280	5030	549	UGG	112.2
METALS IN SOIL BY ICAP	JS16	K	BXXJ0909	DV7S*121	UBFD	29-SEP-94	26-OCT-94	5430	5260	976	UGG	96.9
METALS IN SOIL BY ICAP	JS16	K	BXXJ1415	DV7S*131	UBFD	04-OCT-94	26-OCT-94	5370	5140	976	UGG	95.7
METALS IN SOIL BY ICAP	JS16	K	BXXJ1415	DV7S*131	UBFD	04-OCT-94	26-OCT-94	5380	5080	555	UGG	94.4
METALS IN SOIL BY ICAP	JS16	K	EX410103	DV7S*2	UBCD	04-OCT-94	20-OCT-94	5510	5070	555	UGG	92.0
METALS IN SOIL BY ICAP	JS16	K	EX410103	DV7S*260	UBTD	22-DEC-94	06-JAN-95	5110	5220	466	UGG	102.2
METALS IN SOIL BY ICAP	JS16	K	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95	5080	4970	466	UGG	97.8
METALS IN SOIL BY ICAP	JS16	K	EX410209	DV7S*7	UBCD	04-OCT-94	20-OCT-94	6250	6040	1300	UGG	96.6
METALS IN SOIL BY ICAP	JS16	K	EX410209	DV7S*7	UBCD	04-OCT-94	20-OCT-94	6110	5680	1300	UGG	93.0
		*****										
		avg										
		minimum										
		maximum										
												229.6
METALS IN SOIL BY ICAP	JS16	MG	BXXJ0311	DV7S*108	UBJD	13-OCT-94	08-NOV-94	5470	6080	3930	UGG	111.2
METALS IN SOIL BY ICAP	JS16	MG	BXXJ0311	DV7S*108	UBJD	13-OCT-94	08-NOV-94	5510	5520	3930	UGG	100.2
METALS IN SOIL BY ICAP	JS16	MG	EX410301	DV7S*11	UBFD	05-OCT-94	26-OCT-94	6250	5980	6640	UGG	95.7
METALS IN SOIL BY ICAP	JS16	MG	EX410301	DV7S*11	UBFD	05-OCT-94	26-OCT-94	6310	5830	6640	UGG	92.4
METALS IN SOIL BY ICAP	JS16	MG	BXXJ0612	DV7S*114	UBVC	19-SEP-94	06-OCT-94	5350	5420	3050	UGG	101.3
METALS IN SOIL BY ICAP	JS16	MG	BXXJ0612	DV7S*114	UBVC	19-SEP-94	06-OCT-94	5290	4290	3050	UGG	81.1
METALS IN SOIL BY ICAP	JS16	MG	BXXJ0909	DV7S*121	UBFD	29-SEP-94	26-OCT-94	5560	8940	2580	UGG	160.8
METALS IN SOIL BY ICAP	JS16	MG	BXXJ0909	DV7S*121	UBFD	29-SEP-94	26-OCT-94	5280	4510	2580	UGG	85.4
METALS IN SOIL BY ICAP	JS16	MG	BXXJ1415	DV7S*131	UBFD	04-OCT-94	26-OCT-94	5430	5140	3820	UGG	94.7
METALS IN SOIL BY ICAP	JS16	MG	BXXJ1415	DV7S*131	UBFD	04-OCT-94	26-OCT-94	5370	4890	3820	UGG	91.1
METALS IN SOIL BY ICAP	JS16	MG	EX410103	DV7S*2	UBCD	04-OCT-94	20-OCT-94	5380	5480	1250	UGG	101.9
METALS IN SOIL BY ICAP	JS16	MG	EX410103	DV7S*2	UBCD	04-OCT-94	20-OCT-94	5110	5290	1250	UGG	96.0
METALS IN SOIL BY ICAP	JS16	MG	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95	5110	5330	879	UGG	104.3
METALS IN SOIL BY ICAP	JS16	MG	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95	5080	5000	879	UGG	98.4



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	IRDMIS Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
METALS IN SOIL BY ICAP	JS16	MG	EX410209	DV7S*7	UBCD	04-OCT-94	20-OCT-94	6250	6950	3490	UGG	111.2
METALS IN SOIL BY ICAP	JS16	MG	EX410209	DV7S*7	UBCD	04-OCT-94	20-OCT-94	6110	6500	3490	UGG	106.4
		*****										
		avg										102.0
		minimum										81.1
		maximum										160.8
METALS IN SOIL BY ICAP	JS16	MN	BXXJ0311	DV7S*108	UBJD	13-OCT-94	08-NOV-94	54.7	339	828	UGG	619.7
METALS IN SOIL BY ICAP	JS16	MN	BXXJ0311	DV7S*108	UBJD	13-OCT-94	08-NOV-94	55.1	313	828	UGG	568.1
METALS IN SOIL BY ICAP	JS16	MN	EX410301	DV7S*11	UBFD	05-OCT-94	26-OCT-94	62.5	29.1	280	UGG	46.6
METALS IN SOIL BY ICAP	JS16	MN	EX410301	DV7S*11	UBFD	05-OCT-94	26-OCT-94	63.1	19.2	280	UGG	30.4
METALS IN SOIL BY ICAP	JS16	MN	BXXJ0612	DV7S*114	UBVC	19-SEP-94	06-OCT-94	52.9	2.05	372	UGG	3.9
METALS IN SOIL BY ICAP	JS16	MN	BXXJ0612	DV7S*114	UBVC	19-SEP-94	06-OCT-94	53.5	105	372	UGG	196.3
METALS IN SOIL BY ICAP	JS16	MN	BXXJ0909	DV7S*121	UBFD	29-SEP-94	26-OCT-94	52.8	2.05	212	UGG	3.9
METALS IN SOIL BY ICAP	JS16	MN	BXXJ1415	DV7S*131	UBFD	29-SEP-94	26-OCT-94	55.6	124	212	UGG	223.0
METALS IN SOIL BY ICAP	JS16	MN	BXXJ1415	DV7S*131	UBFD	29-SEP-94	26-OCT-94	53.7	66.6	271	UGG	124.0
METALS IN SOIL BY ICAP	JS16	MN	EX410103	DV7S*2	UBCD	04-OCT-94	20-OCT-94	54.3	237	271	UGG	436.5
METALS IN SOIL BY ICAP	JS16	MN	EX410103	DV7S*2	UBCD	04-OCT-94	20-OCT-94	53.8	32.8	104	UGG	61.0
METALS IN SOIL BY ICAP	JS16	MN	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95	55.1	34	104	UGG	61.7
METALS IN SOIL BY ICAP	JS16	MN	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95	51.1	45.7	77.7	UGG	89.4
METALS IN SOIL BY ICAP	JS16	MN	EX410209	DV7S*7	UBCD	04-OCT-94	20-OCT-94	50.8	38.2	276	UGG	75.2
METALS IN SOIL BY ICAP	JS16	MN	EX410209	DV7S*7	UBCD	04-OCT-94	20-OCT-94	62.5	92.6	276	UGG	148.2
METALS IN SOIL BY ICAP	JS16	MN	EX410209	DV7S*7	UBCD	04-OCT-94	20-OCT-94	61.1	74.6	276	UGG	122.1
		*****										
		avg										175.6
		minimum										3.9
		maximum										619.7
METALS IN SOIL BY ICAP	JS16	NA	BXXJ0311	DV7S*108	UBJD	13-OCT-94	08-NOV-94	5470	5750	421	UGG	105.1
METALS IN SOIL BY ICAP	JS16	NA	BXXJ0311	DV7S*108	UBJD	13-OCT-94	08-NOV-94	5510	5630	421	UGG	102.2
METALS IN SOIL BY ICAP	JS16	NA	EX410301	DV7S*11	UBFD	05-OCT-94	26-OCT-94	6250	6490	532	UGG	103.8
METALS IN SOIL BY ICAP	JS16	NA	EX410301	DV7S*11	UBFD	05-OCT-94	26-OCT-94	6310	6310	532	UGG	100.0
METALS IN SOIL BY ICAP	JS16	NA	BXXJ0612	DV7S*114	UBVC	19-SEP-94	06-OCT-94	5350	5210	388	UGG	97.4
METALS IN SOIL BY ICAP	JS16	NA	BXXJ0612	DV7S*114	UBVC	19-SEP-94	06-OCT-94	5290	5040	388	UGG	95.3
METALS IN SOIL BY ICAP	JS16	NA	BXXJ0909	DV7S*121	UBFD	29-SEP-94	26-OCT-94	5560	5970	385	UGG	107.4
METALS IN SOIL BY ICAP	JS16	NA	BXXJ0909	DV7S*121	UBFD	29-SEP-94	26-OCT-94	5280	5250	385	UGG	99.4
METALS IN SOIL BY ICAP	JS16	NA	BXXJ1415	DV7S*131	UBFD	04-OCT-94	26-OCT-94	5430	5480	444	UGG	100.9

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

IRDMIS Method Code	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
JS16	NA	DV7S*131	UBFD	04-OCT-94	26-OCT-94	5370	5370	444	UGG	100.0
JS16	NA	DV7S*2	UBCD	04-OCT-94	20-OCT-94	5510	5660	300	UGG	102.7
JS16	NA	DV7S*2	UBCD	04-OCT-94	20-OCT-94	5380	5500	300	UGG	102.2
JS16	NA	DV7S*260	UBTD	22-DEC-94	06-JAN-95	5110	5040	100	UGG	98.6
JS16	NA	DV7S*260	UBTD	22-DEC-94	06-JAN-95	5080	5030	100	UGG	99.0
JS16	NA	DV7S*7	UBCD	04-OCT-94	20-OCT-94	6250	6300	505	UGG	100.8
JS16	NA	DV7S*7	UBCD	04-OCT-94	20-OCT-94	6110	6070	505	UGG	99.3
*****										
avg										100.9
minimum										95.3
maximum										107.4
JS16	NI	DV7S*108	UBJD	13-OCT-94	08-NOV-94	54.7	60.1	36.9	UGG	109.9
JS16	NI	DV7S*108	UBJD	13-OCT-94	08-NOV-94	55.1	56.5	36.9	UGG	102.5
JS16	NI	DV7S*11	UBFD	05-OCT-94	26-OCT-94	62.5	69.1	25.7	UGG	110.6
JS16	NI	DV7S*11	UBFD	05-OCT-94	26-OCT-94	63.1	67.4	25.7	UGG	106.8
JS16	NI	BXXJ0612	UBVC	19-SEP-94	06-OCT-94	53.5	54.5	23.2	UGG	101.9
JS16	NI	BXXJ0612	UBVC	19-SEP-94	06-OCT-94	52.9	47.2	23.2	UGG	89.2
JS16	NI	DV7S*121	UBFD	29-SEP-94	26-OCT-94	55.6	67.8	31.2	UGG	121.9
JS16	NI	DV7S*121	UBFD	29-SEP-94	26-OCT-94	52.8	53.2	31.2	UGG	100.8
JS16	NI	BXXJ1415	UBFD	04-OCT-94	26-OCT-94	54.3	57	22.7	UGG	105.0
JS16	NI	BXXJ1415	UBFD	04-OCT-94	26-OCT-94	53.7	55	22.7	UGG	102.4
JS16	NI	DV7S*2	UBCD	04-OCT-94	20-OCT-94	53.8	58.5	6.19	UGG	108.7
JS16	NI	DV7S*260	UBTD	22-DEC-94	06-JAN-95	55.1	56.5	4.67	UGG	102.5
JS16	NI	DV7S*260	UBTD	22-DEC-94	06-JAN-95	51.1	54.5	4.67	UGG	106.7
JS16	NI	DV7S*260	UBTD	22-DEC-94	06-JAN-95	50.8	53.5	4.67	UGG	105.3
JS16	NI	DV7S*7	UBCD	04-OCT-94	20-OCT-94	62.5	67.7	19.5	UGG	108.3
JS16	NI	DV7S*7	UBCD	04-OCT-94	20-OCT-94	61.1	65.9	19.5	UGG	107.9
*****										
avg										105.6
minimum										89.2
maximum										121.9
JS16	V	DV7S*108	UBJD	13-OCT-94	08-NOV-94	54.7	58.3	9.1	UGG	106.6
JS16	V	DV7S*108	UBJD	13-OCT-94	08-NOV-94	55.1	57.1	9.1	UGG	103.6
JS16	V	DV7S*11	UBFD	05-OCT-94	26-OCT-94	62.5	59.6	48.4	UGG	95.4
JS16	V	DV7S*11	UBFD	05-OCT-94	26-OCT-94	63.1	58.1	48.4	UGG	92.1

## MS/MSD

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample		Percent Recovery
										Value	Units	
METALS IN SOIL BY ICAP	JS16	V	BXXJ0612	DV7S*114	UBVC	19-SEP-94	06-OCT-94	53.5	54.1	9.08	UGG	101.1
METALS IN SOIL BY ICAP	JS16	V	BXXJ0612	DV7S*114	UBVC	19-SEP-94	06-OCT-94	52.9	48.1	9.08	UGG	90.9
METALS IN SOIL BY ICAP	JS16	V	BXXJ0909	DV7S*121	UBFD	29-SEP-94	26-OCT-94	55.6	69.1	7.18	UGG	124.3
METALS IN SOIL BY ICAP	JS16	V	BXXJ0909	DV7S*121	UBFD	29-SEP-94	26-OCT-94	52.8	52.7	7.18	UGG	99.8
METALS IN SOIL BY ICAP	JS16	V	BXXJ1415	DV7S*131	UBFD	04-OCT-94	26-OCT-94	54.3	54.5	10.1	UGG	100.4
METALS IN SOIL BY ICAP	JS16	V	BXXJ1415	DV7S*131	UBFD	04-OCT-94	26-OCT-94	53.7	54.1	10.1	UGG	100.7
METALS IN SOIL BY ICAP	JS16	V	EX410103	DV7S*2	UBCD	04-OCT-94	20-OCT-94	55.1	54.7	6.5	UGG	99.3
METALS IN SOIL BY ICAP	JS16	V	EX410103	DV7S*2	UBCD	04-OCT-94	20-OCT-94	53.8	54.2	6.5	UGG	100.7
METALS IN SOIL BY ICAP	JS16	V	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95	51.1	51.7	4.43	UGG	101.2
METALS IN SOIL BY ICAP	JS16	V	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95	50.8	49.2	4.43	UGG	96.9
METALS IN SOIL BY ICAP	JS16	V	EX410209	DV7S*7	UBCD	04-OCT-94	20-OCT-94	62.5	65.7	15	UGG	105.1
METALS IN SOIL BY ICAP	JS16	V *****	EX410209	DV7S*7	UBCD	04-OCT-94	20-OCT-94	61.1	62.2	15	UGG	101.8
		avg										101.2
		minimum										90.9
		maximum										124.3
METALS IN SOIL BY ICAP	JS16	ZN	BXXJ0311	DV7S*108	UBJD	13-OCT-94	08-NOV-94	109	121	35.3	UGG	111.0
METALS IN SOIL BY ICAP	JS16	ZN	BXXJ0311	DV7S*108	UBJD	13-OCT-94	08-NOV-94	110	116	35.3	UGG	105.5
METALS IN SOIL BY ICAP	JS16	ZN	EX410301	DV7S*11	UBFD	05-OCT-94	26-OCT-94	125	130	65.9	UGG	104.0
METALS IN SOIL BY ICAP	JS16	ZN	EX410301	DV7S*11	UBFD	05-OCT-94	26-OCT-94	126	128	65.9	UGG	101.6
METALS IN SOIL BY ICAP	JS16	ZN	BXXJ0612	DV7S*114	UBVC	19-SEP-94	06-OCT-94	107	113	28.9	UGG	105.6
METALS IN SOIL BY ICAP	JS16	ZN	BXXJ0612	DV7S*114	UBVC	19-SEP-94	06-OCT-94	106	99	28.9	UGG	93.4
METALS IN SOIL BY ICAP	JS16	ZN	BXXJ0909	DV7S*121	UBFD	29-SEP-94	26-OCT-94	111	129	26.3	UGG	116.2
METALS IN SOIL BY ICAP	JS16	ZN	BXXJ0909	DV7S*121	UBFD	29-SEP-94	26-OCT-94	106	108	26.3	UGG	101.9
METALS IN SOIL BY ICAP	JS16	ZN	BXXJ1415	DV7S*131	UBFD	04-OCT-94	26-OCT-94	109	109	31.6	UGG	100.0
METALS IN SOIL BY ICAP	JS16	ZN	BXXJ1415	DV7S*131	UBFD	04-OCT-94	26-OCT-94	107	108	31.6	UGG	100.9
METALS IN SOIL BY ICAP	JS16	ZN	EX410103	DV7S*2	UBCD	04-OCT-94	20-OCT-94	108	116	14.7	UGG	107.4
METALS IN SOIL BY ICAP	JS16	ZN	EX410103	DV7S*2	UBCD	04-OCT-94	20-OCT-94	110	115	14.7	UGG	104.5
METALS IN SOIL BY ICAP	JS16	ZN	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95	102	108	10.2	UGG	105.9
METALS IN SOIL BY ICAP	JS16	ZN	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95	102	106	10.2	UGG	103.9
METALS IN SOIL BY ICAP	JS16	ZN	EX410209	DV7S*7	UBCD	04-OCT-94	20-OCT-94	125	140	34.9	UGG	112.0
METALS IN SOIL BY ICAP	JS16	ZN *****	EX410209	DV7S*7	UBCD	04-OCT-94	20-OCT-94	122	133	34.9	UGG	109.0
		avg										105.2
		minimum										93.4
		maximum										116.2

## MS/MSD

[illegible]

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	IRDMIS Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
LH10	LH10	HPCL	BXXJ0612	DV7S*114	UFBB	19-SEP-94	07-OCT-94	.022	.0215	.00618	UGG	97.7
		HPCL	BXXJ0612	DV7S*114	UFBB	19-SEP-94	07-OCT-94	.022	.023	.00618	UGG	104.5
		*****										
		avg										101.1
		minimum										97.7
		maximum										104.5
LH10	LH10	ISODR	BXXJ0612	DV7S*114	UFBB	19-SEP-94	07-OCT-94	.0329	.0313	.00461	UGG	95.1
		ISODR	BXXJ0612	DV7S*114	UFBB	19-SEP-94	07-OCT-94	.0329	.0288	.00461	UGG	87.5
		*****										
		avg										91.3
		minimum										87.5
		maximum										95.1
LH10	LH10	LIN	BXXJ0612	DV7S*114	UFBB	19-SEP-94	07-OCT-94	.022	.0186	.00638	UGG	84.5
		LIN	BXXJ0612	DV7S*114	UFBB	19-SEP-94	07-OCT-94	.022	.0173	.00638	UGG	78.6
		*****										
		avg										81.6
		minimum										78.6
		maximum										84.5
LH10	LH10	MEXCLR	BXXJ0612	DV7S*114	UFBB	19-SEP-94	07-OCT-94	.22	.182	.0711	UGG	82.7
		MEXCLR	BXXJ0612	DV7S*114	UFBB	19-SEP-94	07-OCT-94	.22	.18	.0711	UGG	81.8
		*****										
		avg										82.3
		minimum										81.8
		maximum										82.7
LH10	LH10	PPDDT	BXXJ0612	DV7S*114	UFBB	19-SEP-94	07-OCT-94	.022	.0217	.00707	UGG	98.6
		PPDDT	BXXJ0612	DV7S*114	UFBB	19-SEP-94	07-OCT-94	.022	.022	.00707	UGG	100.0
		*****										
		avg										99.3
		minimum										98.6
		maximum										100.0
LH16	PC8016		BXXJ0612	DV7S*114	NGGB	19-SEP-94	06-OCT-94	.293	.245	.0666	UGG	83.6

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
	LH16	PCB016	BXXJ0612	DV7S*114	NGGB	19-SEP-94	06-OCT-94	.293	.26 <	.0666	UGG	88.7
		*****										
		avg										86.2
		minimum										83.6
		maximum										88.7
	LH16	PCB260	BXXJ0612	DV7S*114	NGGB	19-SEP-94	06-OCT-94	.293	.284 <	.0804	UGG	96.9
	LH16	PCB260	BXXJ0612	DV7S*114	NGGB	19-SEP-94	06-OCT-94	.293	.254 <	.0804	UGG	86.7
		*****										
		avg										91.8
		minimum										86.7
		maximum										96.9
HG IN WATER BY CVAA	SB01	HG	MXJ02X3	DV7F*148	TCLD	02-DEC-94	22-DEC-94	4	3.22 <	.243	UGL	80.5
HG IN WATER BY CVAA	SB01	HG	MXJ02X3	DV7F*148	TCLD	02-DEC-94	22-DEC-94	4	3.13 <	.243	UGL	78.3
HG IN WATER BY CVAA	SB01	HG	MXJ07X4	DV7F*159	QJHA	20-MAR-95	03-APR-95	4	3.76 <	.243	UGL	94.0
HG IN WATER BY CVAA	SB01	HG	MXJ07X4	DV7F*159	QJHA	20-MAR-95	03-APR-95	4	3.7 <	.243	UGL	92.5
HG IN WATER BY CVAA	SB01	HG	MX4102C3	DV7F*246	TCND	06-DEC-94	23-DEC-94	4	3.48 <	.243	UGL	87.0
HG IN WATER BY CVAA	SB01	HG	MX4102C3	DV7F*246	TCND	06-DEC-94	23-DEC-94	4	3.5 <	.243	UGL	87.5
HG IN WATER BY CVAA	SB01	HG	MX4114X3	DV7F*247	TCND	07-DEC-94	23-DEC-94	4	3.74 <	.243	UGL	93.5
HG IN WATER BY CVAA	SB01	HG	MX4114X3	DV7F*247	TCND	07-DEC-94	23-DEC-94	4	3.74 <	.243	UGL	104.3
HG IN WATER BY CVAA	SB01	HG	MX4104X4	DV7F*37	QJFA	13-MAR-95	31-MAR-95	4	4.17 <	.243	UGL	105.0
HG IN WATER BY CVAA	SB01	HG	MX4104X4	DV7F*37	QJFA	13-MAR-95	31-MAR-95	4	4.2 <	.243	UGL	97.3
HG IN WATER BY CVAA	SB01	HG	MX4109A3	DV7F*48	TCND	06-DEC-94	23-DEC-94	4	3.89 <	.243	UGL	91.0
HG IN WATER BY CVAA	SB01	HG	MX4109A3	DV7F*48	TCND	06-DEC-94	23-DEC-94	4	3.64 <	.243	UGL	84.6
HG IN WATER BY CVAA	SB01	HG	MXAF03X3	DV7F*82	TCND	02-DEC-94	19-DEC-94	5	4.23 <	.243	UGL	86.0
HG IN WATER BY CVAA	SB01	HG	MXAF03X3	DV7F*82	TCND	02-DEC-94	19-DEC-94	5	4.3 <	.243	UGL	94.3
HG IN WATER BY CVAA	SB01	HG	MXG01X3	DV7F*90	TCLD	05-DEC-94	22-DEC-94	4	3.77 <	.243	UGL	93.5
HG IN WATER BY CVAA	SB01	HG	MXG01X3	DV7F*90	TCLD	05-DEC-94	22-DEC-94	4	3.74 <	.243	UGL	81.0
HG IN WATER BY CVAA	SB01	HG	MXG04X4	DV7F*97	QJGA	14-MAR-95	02-APR-95	4	3.35 <	.243	UGL	100.5
HG IN WATER BY CVAA	SB01	HG	MXG04X4	DV7F*97	QJGA	14-MAR-95	02-APR-95	4	3.24 <	.243	UGL	100.5
HG IN WATER BY CVAA	SB01	HG	EX410301	DV7SL*11	TCAD	12-OCT-94	01-NOV-94	4	4.02 <	.243	UGL	105.3
HG IN WATER BY CVAA	SB01	HG	EX410301	DV7SL*11	TCAD	12-OCT-94	01-NOV-94	4	4.21 <	.243	UGL	100.5
HG IN WATER BY CVAA	SB01	HG	EX410103	DV7SL*2	TCAD	12-OCT-94	01-NOV-94	4	4.02 <	.243	UGL	100.5
HG IN WATER BY CVAA	SB01	HG	EX410103	DV7SL*2	TCAD	12-OCT-94	01-NOV-94	4	4.15 <	.243	UGL	103.8
HG IN WATER BY CVAA	SB01	HG	EX410209	DV7SL*7	TCAD	12-OCT-94	01-NOV-94	4				

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
HG IN WATER BY CVAA	SB01	HG	EX410209	DV7SL*7	TCAD	12-OCT-94	01-NOV-94	4	3.96	.243	UGL	99.0
HG IN WATER BY CVAA	SB01	HG	MXJ02X3	DV7M*148	TCLD	02-DEC-94	22-DEC-94	4	3.87	.243	UGL	96.8
HG IN WATER BY CVAA	SB01	HG	MXJ02X3	DV7M*148	TCLD	02-DEC-94	22-DEC-94	4	3.67	.243	UGL	91.8
HG IN WATER BY CVAA	SB01	HG	MXJ02X4	DV7M*149	QJMA	21-MAR-95	10-APR-95	4	3.83	.243	UGL	95.8
HG IN WATER BY CVAA	SB01	HG	MXJ02X4	DV7M*149	QJMA	21-MAR-95	10-APR-95	4	3.69	.243	UGL	92.3
HG IN WATER BY CVAA	SB01	HG	MXJ07X4	DV7M*159	QJHA	20-MAR-95	03-APR-95	4	3.83	.243	UGL	95.8
HG IN WATER BY CVAA	SB01	HG	MXJ07X4	DV7M*159	QJHA	20-MAR-95	03-APR-95	4	3.66	.243	UGL	91.5
HG IN WATER BY CVAA	SB01	HG	MX4102C3	DV7M*246	TCND	06-DEC-94	23-DEC-94	4	3.53	.243	UGL	88.3
HG IN WATER BY CVAA	SB01	HG	MX4114X3	DV7M*247	TCND	07-DEC-94	23-DEC-94	4	3.57	.243	UGL	89.3
HG IN WATER BY CVAA	SB01	HG	MX4114X3	DV7M*247	TCND	07-DEC-94	23-DEC-94	4	3.37	.243	UGL	84.3
HG IN WATER BY CVAA	SB01	HG	MX4104X4	DV7M*37	QJFA	13-MAR-95	31-MAR-95	4	4.05	.243	UGL	101.3
HG IN WATER BY CVAA	SB01	HG	MX4104X4	DV7M*37	QJFA	13-MAR-95	31-MAR-95	4	4.2	.243	UGL	105.0
HG IN WATER BY CVAA	SB01	HG	MX4109A3	DV7M*48	TCND	06-DEC-94	23-DEC-94	4	4.03	.243	UGL	100.8
HG IN WATER BY CVAA	SB01	HG	MX4109A3	DV7M*48	TCND	06-DEC-94	23-DEC-94	4	3.82	.243	UGL	95.5
HG IN WATER BY CVAA	SB01	HG	MXAF03X3	DV7M*82	TCND	02-DEC-94	19-DEC-94	5	4.26	.243	UGL	85.2
HG IN WATER BY CVAA	SB01	HG	MXAF03X3	DV7M*82	TCND	02-DEC-94	19-DEC-94	5	4.23	.243	UGL	84.6
HG IN WATER BY CVAA	SB01	HG	MXXG01X3	DV7M*90	TCLD	05-DEC-94	22-DEC-94	4	3.56	.243	UGL	89.0
HG IN WATER BY CVAA	SB01	HG	MXXG01X3	DV7M*90	TCLD	05-DEC-94	22-DEC-94	4	3.7	.243	UGL	92.5
HG IN WATER BY CVAA	SB01	HG	MXXG04X4	DV7M*97	QJGA	14-MAR-95	02-APR-95	4	3.54	.243	UGL	88.5
HG IN WATER BY CVAA	SB01	HG	MXXG04X4	DV7M*97	QJGA	14-MAR-95	02-APR-95	4	3.44	.243	UGL	86.0
*****												
avg												92.7
minimum												78.3
maximum												105.3
TL IN WATER BY GFAA	SD09	TL	MXJ02X3	DV7F*148	UPPC	02-DEC-94	04-JAN-95	10	9.83	6.99	UGL	98.3
TL IN WATER BY GFAA	SD09	TL	MXJ02X3	DV7F*148	UPPC	02-DEC-94	04-JAN-95	10	11.2	6.99	UGL	112.0
TL IN WATER BY GFAA	SD09	TL	MXJ07X4	DV7F*159	UCBD	20-MAR-95	06-APR-95	10	12.5	6.99	UGL	125.0
TL IN WATER BY GFAA	SD09	TL	MXJ07X4	DV7F*159	UCBD	20-MAR-95	06-APR-95	10	11.2	6.99	UGL	112.0
TL IN WATER BY GFAA	SD09	TL	MX4102C3	DV7F*246	UCRC	06-DEC-94	05-JAN-95	10	10.7	6.99	UGL	107.0
TL IN WATER BY GFAA	SD09	TL	MX4102C3	DV7F*246	UCRC	06-DEC-94	05-JAN-95	10	10.5	6.99	UGL	105.0
TL IN WATER BY GFAA	SD09	TL	MX4104X4	DV7F*37	UCZC	13-MAR-95	29-MAR-95	10	10.6	6.99	UGL	106.0
TL IN WATER BY GFAA	SD09	TL	MX4104X4	DV7F*37	UCZC	13-MAR-95	29-MAR-95	10	10.5	6.99	UGL	105.0
TL IN WATER BY GFAA	SD09	TL	MX4109A3	DV7F*48	UCQC	06-DEC-94	04-JAN-95	10	11.3	6.99	UGL	113.0
TL IN WATER BY GFAA	SD09	TL	MX4109A3	DV7F*48	UCQC	06-DEC-94	04-JAN-95	10	10.9	6.99	UGL	109.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

IRDMIS Method Code	IRDMIS Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
SD09	TL	MXAF03X3	DV7F*82	UCOC	02-DEC-94	30-DEC-94	10	8.18	6.99	UGL	81.8
SD09	TL	MXAF03X3	DV7F*82	UCOC	02-DEC-94	30-DEC-94	10	8.18	6.99	UGL	81.8
SD09	TL	MXXG01X3	DV7F*90	UCPC	05-DEC-94	04-JAN-95	10	10.4	6.99	UGL	104.0
SD09	TL	MXXG01X3	DV7F*90	UCPC	05-DEC-94	04-JAN-95	10	10.2	6.99	UGL	102.0
SD09	TL	MXXG04X4	DV7F*97	UCAD	14-MAR-95	06-APR-95	10	6.99	6.99	UGL	69.9
SD09	TL	MXXG04X4	DV7F*97	UCAD	14-MAR-95	06-APR-95	10	6.99	6.99	UGL	69.9
SD09	TL	MXXJ02X3	DV7M*148	UCPC	02-DEC-94	04-JAN-95	10	10.2	6.99	UGL	102.0
SD09	TL	MXXJ02X3	DV7M*148	UCPC	02-DEC-94	04-JAN-95	10	10.1	6.99	UGL	101.0
SD09	TL	MXXJ07X4	DV7M*159	UCBD	20-MAR-95	06-APR-95	10	10.4	6.99	UGL	104.0
SD09	TL	MXXJ07X4	DV7M*159	UCBD	20-MAR-95	06-APR-95	10	10.1	6.99	UGL	101.0
SD09	TL	MXXJ09X4	DV7M*191	UCGD	21-MAR-95	13-APR-95	10	9.39	6.99	UGL	93.9
SD09	TL	MXXJ09X4	DV7M*191	UCGD	21-MAR-95	13-APR-95	10	9.5	6.99	UGL	95.0
SD09	TL	MX4102C3	DV7M*246	UCRC	06-DEC-94	05-JAN-95	10	10.6	6.99	UGL	106.0
SD09	TL	MX4102C3	DV7M*246	UCRC	06-DEC-94	05-JAN-95	10	11	6.99	UGL	110.0
SD09	TL	MX4104X4	DV7M*37	UCZC	13-MAR-95	29-MAR-95	10	9.72	6.99	UGL	97.2
SD09	TL	MX4104X4	DV7M*37	UCZC	13-MAR-95	29-MAR-95	10	10.1	6.99	UGL	101.0
SD09	TL	MX4109A3	DV7M*48	UCQC	06-DEC-94	05-JAN-95	10	11.3	6.99	UGL	113.0
SD09	TL	MX4109A3	DV7M*48	UCQC	06-DEC-94	05-JAN-95	10	10.7	6.99	UGL	107.0
SD09	TL	MXAF03X3	DV7M*82	UCOC	02-DEC-94	30-DEC-94	10	7.29	6.99	UGL	72.9
SD09	TL	MXAF03X3	DV7M*82	UCOC	02-DEC-94	30-DEC-94	10	6.85	6.99	UGL	68.5
SD09	TL	MXXG01X3	DV7M*90	UCPC	05-DEC-94	04-JAN-95	10	10.5	6.99	UGL	105.0
SD09	TL	MXXG01X3	DV7M*90	UCPC	05-DEC-94	04-JAN-95	10	10.3	6.99	UGL	103.0
SD09	TL	MXXG04X4	DV7M*97	UCAD	14-MAR-95	06-APR-95	10	6.99	6.99	UGL	69.9
SD09	TL	MXXG04X4	DV7M*97	UCAD	14-MAR-95	06-APR-95	10	6.99	6.99	UGL	69.9
SD09	TL	*****									
	avg										97.7
	minimum										68.5
	maximum										125.0
SD20	PB	MXXJ02X3	DV7F*148	WCDD	02-DEC-94	04-JAN-95	40	36.3	1.26	UGL	90.8
SD20	PB	MXXJ02X3	DV7F*148	WCDD	02-DEC-94	04-JAN-95	40	35.2	1.26	UGL	88.0
SD20	PB	MXXJ07X4	DV7F*159	WCXD	20-MAR-95	06-APR-95	40	41.8	1.26	UGL	104.5
SD20	PB	MXXJ07X4	DV7F*159	WCXD	20-MAR-95	06-APR-95	40	40.7	1.26	UGL	101.8
SD20	PB	MX4102C3	DV7F*246	WCDF	06-DEC-94	06-JAN-95	40	42.7	1.26	UGL	106.8
SD20	PB	MX4102C3	DV7F*246	WCDF	06-DEC-94	06-JAN-95	40	42.5	1.26	UGL	106.3
SD20	PB	MX4104X4	DV7F*37	WCVD	13-MAR-95	30-MAR-95	40	39.5	1.26	UGL	98.8



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
PB IN WATER BY GFAA	SD20	PB	MX4104X4	DV7F*37	WCVD	13-MAR-95	30-MAR-95	40	<	1.26	UGL	100.0
PB IN WATER BY GFAA	SD20	PB	MX4109A3	DV7F*48	WCED	06-DEC-94	05-JAN-95	40	<	1.26	UGL	98.5
PB IN WATER BY GFAA	SD20	PB	MX4109A3	DV7F*48	WCED	06-DEC-94	05-JAN-95	40	<	1.26	UGL	100.0
PB IN WATER BY GFAA	SD20	PB	MXAF03X3	DV7F*82	WCDD	02-DEC-94	29-DEC-94	40	<	1.26	UGL	111.8
PB IN WATER BY GFAA	SD20	PB	MXAF03X3	DV7F*82	WCDD	02-DEC-94	29-DEC-94	40	<	1.26	UGL	117.5
PB IN WATER BY GFAA	SD20	PB	MXXG01X3	DV7F*90	WCDD	05-DEC-94	04-JAN-95	40	<	1.26	UGL	98.0
PB IN WATER BY GFAA	SD20	PB	MXXG01X3	DV7F*90	WCDD	05-DEC-94	04-JAN-95	40	<	1.26	UGL	94.8
PB IN WATER BY GFAA	SD20	PB	MXXG04X4	DV7F*97	WCDD	14-MAR-95	06-APR-95	40	<	1.26	UGL	103.5
PB IN WATER BY GFAA	SD20	PB	MXXG04X4	DV7F*97	WCDD	14-MAR-95	06-APR-95	40	<	1.26	UGL	101.8
PB IN WATER BY GFAA	SD20	PB	MXXJ02X3	DV7M*148	WCDD	02-DEC-94	04-JAN-95	40	<	1.26	UGL	91.5
PB IN WATER BY GFAA	SD20	PB	MXXJ02X3	DV7M*148	WCDD	02-DEC-94	04-JAN-95	40	<	1.26	UGL	90.0
PB IN WATER BY GFAA	SD20	PB	MXXJ07X4	DV7M*159	WCDD	20-MAR-95	06-APR-95	40	<	1.26	UGL	109.0
PB IN WATER BY GFAA	SD20	PB	MXXJ07X4	DV7M*159	WCDD	20-MAR-95	06-APR-95	40	<	1.26	UGL	108.3
PB IN WATER BY GFAA	SD20	PB	MXXJ09X4	DV7M*191	WCCE	21-MAR-95	13-APR-95	40	<	12.5	UGL	109.3
PB IN WATER BY GFAA	SD20	PB	MXXJ09X4	DV7M*191	WCCE	21-MAR-95	13-APR-95	40	<	12.5	UGL	105.0
PB IN WATER BY GFAA	SD20	PB	MX4102C3	DV7M*246	WCDD	06-DEC-94	06-JAN-95	40	<	1.26	UGL	107.0
PB IN WATER BY GFAA	SD20	PB	MX4102C3	DV7M*246	WCDD	06-DEC-94	06-JAN-95	40	<	1.26	UGL	104.8
PB IN WATER BY GFAA	SD20	PB	MX4104X4	DV7M*37	WCDD	13-MAR-95	29-MAR-95	40	<	1.26	UGL	115.5
PB IN WATER BY GFAA	SD20	PB	MX4104X4	DV7M*37	WCDD	13-MAR-95	29-MAR-95	40	<	1.26	UGL	107.5
PB IN WATER BY GFAA	SD20	PB	MX4109A3	DV7M*48	WCED	06-DEC-94	05-JAN-95	40	<	1.26	UGL	98.5
PB IN WATER BY GFAA	SD20	PB	MX4109A3	DV7M*48	WCED	06-DEC-94	05-JAN-95	40	<	1.26	UGL	96.3
PB IN WATER BY GFAA	SD20	PB	MXAF03X3	DV7M*82	WCDD	02-DEC-94	29-DEC-94	40	<	18.1	UGL	103.3
PB IN WATER BY GFAA	SD20	PB	MXAF03X3	DV7M*82	WCDD	02-DEC-94	29-DEC-94	40	<	18.1	UGL	101.5
PB IN WATER BY GFAA	SD20	PB	MXXG01X3	DV7M*90	WCDD	05-DEC-94	04-JAN-95	40	<	6.51	UGL	93.5
PB IN WATER BY GFAA	SD20	PB	MXXG01X3	DV7M*90	WCDD	05-DEC-94	04-JAN-95	40	<	6.51	UGL	91.8
PB IN WATER BY GFAA	SD20	PB	MXXG04X4	DV7M*97	WCDD	14-MAR-95	06-APR-95	40	<	1.26	UGL	104.5
PB IN WATER BY GFAA	SD20	PB	MXXG04X4	DV7M*97	WCDD	14-MAR-95	06-APR-95	40	<	1.26	UGL	102.0
*****												
avg												101.8
minimum												88.0
maximum												117.5
SE IN WATER BY GFAA	SD21	SE	MXJ02X3	DV7F*148	XCVC	02-DEC-94	03-JAN-95	37.5	<	3.02	UGL	85.6
SE IN WATER BY GFAA	SD21	SE	MXJ02X3	DV7F*148	XCVC	02-DEC-94	03-JAN-95	37.5	<	3.02	UGL	85.1
SE IN WATER BY GFAA	SD21	SE	MXJ07X4	DV7F*159	XCSD	20-MAR-95	06-APR-95	37.5	<	3.02	UGL	102.9
SE IN WATER BY GFAA	SD21	SE	MXJ07X4	DV7F*159	XCSD	20-MAR-95	06-APR-95	37.5	<	3.02	UGL	89.1

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	IRDMIS Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
SE IN WATER BY GFAA	SD21	SE	MX4102C3	DV7F*246	XCAD	06-DEC-94	05-JAN-95	37.5	39.5	3.02	UGL	105.3
SE IN WATER BY GFAA	SD21	SE	MX4102C3	DV7F*246	XCAD	06-DEC-94	05-JAN-95	37.5	37.4	3.02	UGL	99.7
SE IN WATER BY GFAA	SD21	SE	MX4104X4	DV7F*37	XCD0	13-MAR-95	31-MAR-95	37.5	36.6	3.02	UGL	97.6
SE IN WATER BY GFAA	SD21	SE	MX4104X4	DV7F*37	XCD0	13-MAR-95	31-MAR-95	37.5	36.2	3.02	UGL	96.5
SE IN WATER BY GFAA	SD21	SE	MX4109A3	DV7F*48	XCZC	06-DEC-94	04-JAN-95	37.5	40.8	3.02	UGL	108.8
SE IN WATER BY GFAA	SD21	SE	MX4109A3	DV7F*48	XCZC	06-DEC-94	04-JAN-95	37.5	37.4	3.02	UGL	99.7
SE IN WATER BY GFAA	SD21	SE	MXAF03X3	DV7F*82	XCXC	02-DEC-94	29-DEC-94	37.5	37.5	3.02	UGL	100.0
SE IN WATER BY GFAA	SD21	SE	MXAF03X3	DV7F*82	XCXC	02-DEC-94	29-DEC-94	37.5	36.4	3.02	UGL	97.1
SE IN WATER BY GFAA	SD21	SE	MXG01X3	DV7F*90	XCYC	05-DEC-94	03-JAN-95	37.5	32.9	3.02	UGL	87.7
SE IN WATER BY GFAA	SD21	SE	MXG01X3	DV7F*90	XCYC	05-DEC-94	03-JAN-95	37.5	31.6	3.02	UGL	84.3
SE IN WATER BY GFAA	SD21	SE	MXG04X4	DV7F*97	XCRD	14-MAR-95	05-APR-95	37.5	34.8	3.02	UGL	92.8
SE IN WATER BY GFAA	SD21	SE	MXG04X4	DV7F*97	XCRD	14-MAR-95	05-APR-95	37.5	36	3.02	UGL	96.0
SE IN WATER BY GFAA	SD21	SE	MXJ02X3	DV7M*148	XCYC	02-DEC-94	04-JAN-95	37.5	35.8	3.02	UGL	95.5
SE IN WATER BY GFAA	SD21	SE	MXJ02X3	DV7M*148	XCYC	02-DEC-94	04-JAN-95	37.5	30	3.02	UGL	80.0
SE IN WATER BY GFAA	SD21	SE	MXJ07X4	DV7M*159	XCD0	20-MAR-95	05-APR-95	37.5	37.8	3.02	UGL	100.8
SE IN WATER BY GFAA	SD21	SE	MXJ09X4	DV7M*191	XCD0	21-MAR-95	12-APR-95	37.5	37.5	3.02	UGL	100.0
SE IN WATER BY GFAA	SD21	SE	MXJ09X4	DV7M*191	XCD0	21-MAR-95	12-APR-95	37.5	33.5	3.02	UGL	89.3
SE IN WATER BY GFAA	SD21	SE	MX4102C3	DV7M*246	XCAD	06-DEC-94	05-JAN-95	37.5	35	3.02	UGL	93.5
SE IN WATER BY GFAA	SD21	SE	MX4102C3	DV7M*246	XCAD	06-DEC-94	05-JAN-95	37.5	38.8	3.02	UGL	103.5
SE IN WATER BY GFAA	SD21	SE	MX4104X4	DV7M*37	XCD0	13-MAR-95	30-MAR-95	37.5	37.8	3.02	UGL	100.8
SE IN WATER BY GFAA	SD21	SE	MX4104X4	DV7M*37	XCD0	13-MAR-95	30-MAR-95	37.5	36.2	3.02	UGL	96.5
SE IN WATER BY GFAA	SD21	SE	MX4109A3	DV7M*48	XCZC	06-DEC-94	04-JAN-95	37.5	34.8	3.02	UGL	92.8
SE IN WATER BY GFAA	SD21	SE	MX4109A3	DV7M*48	XCZC	06-DEC-94	04-JAN-95	37.5	38.6	3.02	UGL	102.9
SE IN WATER BY GFAA	SD21	SE	MXAF03X3	DV7M*82	XCXC	02-DEC-94	29-DEC-94	37.5	38	3.02	UGL	101.3
SE IN WATER BY GFAA	SD21	SE	MXAF03X3	DV7M*82	XCXC	02-DEC-94	29-DEC-94	37.5	29.1	3.02	UGL	77.6
SE IN WATER BY GFAA	SD21	SE	MXG01X3	DV7M*90	XCYC	05-DEC-94	03-JAN-95	37.5	27.4	3.02	UGL	73.1
SE IN WATER BY GFAA	SD21	SE	MXG01X3	DV7M*90	XCYC	05-DEC-94	03-JAN-95	37.5	30.9	3.02	UGL	82.4
SE IN WATER BY GFAA	SD21	SE	MXG04X4	DV7M*97	XCRD	14-MAR-95	05-APR-95	37.5	28.9	3.02	UGL	77.1
SE IN WATER BY GFAA	SD21	SE	MXG04X4	DV7M*97	XCRD	14-MAR-95	05-APR-95	37.5	35.6	3.02	UGL	94.9
SE IN WATER BY GFAA	SD21	SE	MXG04X4	DV7M*97	XCRD	14-MAR-95	05-APR-95	37.5	36	3.02	UGL	96.0
avg												93.7
minimum												73.1
maximum												108.8
AS IN WATER BY GFAA	SD22	AS	MXJ02X3	DV7F*148	YCBD	02-DEC-94	04-JAN-95	37.5	46.6	3.62	UGL	124.3

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
AS IN WATER BY GFAA	SD22	AS	MXJ02X3	DV7F*148	YCB0	02-DEC-94	04-JAN-95	37.5	44.8	3.62	UGL	119.5
AS IN WATER BY GFAA	SD22	AS	MXJ07X4	DV7F*159	YCV0	20-MAR-95	06-APR-95	37.5	43.6	2.54	UGL	116.3
AS IN WATER BY GFAA	SD22	AS	MXJ07X4	DV7F*159	YCV0	20-MAR-95	06-APR-95	37.5	42.6	2.54	UGL	113.6
AS IN WATER BY GFAA	SD22	AS	MXJ02C3	DV7F*246	YCD0	06-DEC-94	05-JAN-95	37.5	44.8	2.54	UGL	119.5
AS IN WATER BY GFAA	SD22	AS	MXJ02C3	DV7F*246	YCD0	06-DEC-94	05-JAN-95	37.5	44.2	2.54	UGL	117.9
AS IN WATER BY GFAA	SD22	AS	MXJ04X4	DV7F*37	YCTD	13-MAR-95	31-MAR-95	37.5	42.9	9.49	UGL	114.4
AS IN WATER BY GFAA	SD22	AS	MXJ04X4	DV7F*37	YCTD	13-MAR-95	31-MAR-95	37.5	41.7	9.49	UGL	111.2
AS IN WATER BY GFAA	SD22	AS	MXJ09X3	DV7F*48	YCD0	06-DEC-94	04-JAN-95	37.5	36.9	2.54	UGL	98.4
AS IN WATER BY GFAA	SD22	AS	MXJ09X3	DV7F*48	YCD0	06-DEC-94	04-JAN-95	37.5	36.9	2.54	UGL	98.4
AS IN WATER BY GFAA	SD22	AS	MXAF03X3	DV7F*82	YCAD	02-DEC-94	03-JAN-95	37.5	49.9	2.54	UGL	133.1
AS IN WATER BY GFAA	SD22	AS	MXAF03X3	DV7F*82	YCAD	02-DEC-94	03-JAN-95	37.5	49.7	2.54	UGL	132.5
AS IN WATER BY GFAA	SD22	AS	MXG01X3	DV7F*90	YCB0	05-DEC-94	04-JAN-95	37.5	44.3	2.98	UGL	118.1
AS IN WATER BY GFAA	SD22	AS	MXG01X3	DV7F*90	YCB0	05-DEC-94	04-JAN-95	37.5	42.5	2.98	UGL	113.3
AS IN WATER BY GFAA	SD22	AS	MXG04X4	DV7F*97	YCD0	14-MAR-95	06-APR-95	37.5	46.1	4.69	UGL	122.9
AS IN WATER BY GFAA	SD22	AS	MXG04X4	DV7F*97	YCD0	14-MAR-95	06-APR-95	37.5	44.3	4.69	UGL	118.1
AS IN WATER BY GFAA	SD22	AS	EX410301	DV7SL*11	YCRC	12-OCT-94	15-NOV-94	37.5	50.2	2.54	UGL	133.9
AS IN WATER BY GFAA	SD22	AS	EX410301	DV7SL*11	YCRC	12-OCT-94	15-NOV-94	37.5	49.5	2.54	UGL	132.0
AS IN WATER BY GFAA	SD22	AS	EX410103	DV7SL*2	YCRC	12-OCT-94	15-NOV-94	37.5	49.5	2.54	UGL	132.0
AS IN WATER BY GFAA	SD22	AS	EX410103	DV7SL*2	YCRC	12-OCT-94	15-NOV-94	37.5	49.4	2.54	UGL	131.7
AS IN WATER BY GFAA	SD22	AS	EX410209	DV7SL*7	YCRC	12-OCT-94	15-NOV-94	37.5	48.4	5.12	UGL	129.1
AS IN WATER BY GFAA	SD22	AS	EX410209	DV7SL*7	YCRC	12-OCT-94	15-NOV-94	37.5	49	5.12	UGL	130.7
AS IN WATER BY GFAA	SD22	AS	MXJ02X3	DV7M*148	YCB0	02-DEC-94	04-JAN-95	37.5	43.7	3.73	UGL	116.5
AS IN WATER BY GFAA	SD22	AS	MXJ02X3	DV7M*148	YCB0	02-DEC-94	04-JAN-95	37.5	43.1	3.73	UGL	114.9
AS IN WATER BY GFAA	SD22	AS	MXJ07X4	DV7M*159	YCV0	20-MAR-95	06-APR-95	37.5	42.5	2.54	UGL	113.3
AS IN WATER BY GFAA	SD22	AS	MXJ07X4	DV7M*159	YCV0	20-MAR-95	06-APR-95	37.5	43	2.54	UGL	114.7
AS IN WATER BY GFAA	SD22	AS	MXJ09X4	DV7M*191	YCAE	21-MAR-95	13-APR-95	37.5	39.2	11.4	UGL	104.5
AS IN WATER BY GFAA	SD22	AS	MXJ09X4	DV7M*191	YCAE	21-MAR-95	13-APR-95	37.5	25.2	11.4	UGL	67.2
AS IN WATER BY GFAA	SD22	AS	MXJ02C3	DV7M*246	YCD0	06-DEC-94	05-JAN-95	37.5	38.1	2.54	UGL	101.6
AS IN WATER BY GFAA	SD22	AS	MXJ02C3	DV7M*246	YCD0	06-DEC-94	05-JAN-95	37.5	36.8	2.54	UGL	98.1
AS IN WATER BY GFAA	SD22	AS	MXJ04X4	DV7M*37	YCTD	13-MAR-95	30-MAR-95	37.5	38.7	11.6	UGL	103.2
AS IN WATER BY GFAA	SD22	AS	MXJ04X4	DV7M*37	YCTD	13-MAR-95	30-MAR-95	37.5	40	11.6	UGL	106.7
AS IN WATER BY GFAA	SD22	AS	MXJ09X3	DV7M*48	YCD0	06-DEC-94	04-JAN-95	37.5	41.8	2.54	UGL	111.5
AS IN WATER BY GFAA	SD22	AS	MXJ09X3	DV7M*48	YCD0	06-DEC-94	04-JAN-95	37.5	40.8	2.54	UGL	108.8
AS IN WATER BY GFAA	SD22	AS	MXAF03X3	DV7M*82	YCAD	02-DEC-94	03-JAN-95	37.5	47.5	11.9	UGL	126.7
AS IN WATER BY GFAA	SD22	AS	MXAF03X3	DV7M*82	YCAD	02-DEC-94	03-JAN-95	37.5	36.6	11.9	UGL	97.6
AS IN WATER BY GFAA	SD22	AS	MXG01X3	DV7M*90	YCB0	05-DEC-94	04-JAN-95	37.5	44.3	9.38	UGL	118.1
AS IN WATER BY GFAA	SD22	AS	MXG01X3	DV7M*90	YCB0	05-DEC-94	04-JAN-95	37.5	43.6	9.38	UGL	116.3

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	IRDMIS Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
AS IN WATER BY GFAA	SD22	AS	MXG04X4	DV7A*97	YQUD	14-MAR-95	06-APR-95	37.5	44.1	5.01	UGL	117.6
AS IN WATER BY GFAA	SD22	AS	MXG04X4	DV7A*97	YQUD	14-MAR-95	06-APR-95	37.5	43.7	5.01	UGL	116.5
		*****										
		avg										115.4
		minimum										67.2
		maximum										133.9
SB IN WATER BY GFAA	SD28	SB	MXJ02X3	DV7F*148	NFBC	02-DEC-94	05-JAN-95	80	64.6	3.03	UGL	80.8
SB IN WATER BY GFAA	SD28	SB	MXJ02X3	DV7F*148	NFBC	02-DEC-94	05-JAN-95	80	64.3	3.03	UGL	80.4
SB IN WATER BY GFAA	SD28	SB	MXJ07X4	DV7F*159	NFPC	20-MAR-95	04-APR-95	80	72.8	3.03	UGL	91.0
SB IN WATER BY GFAA	SD28	SB	MXJ07X4	DV7F*159	NFPC	20-MAR-95	04-APR-95	80	68.6	3.03	UGL	85.8
SB IN WATER BY GFAA	SD28	SB	MXJ02C3	DV7F*246	NFDC	06-DEC-94	12-JAN-95	80	69.5	3.48	UGL	86.9
SB IN WATER BY GFAA	SD28	SB	MXJ02C3	DV7F*246	NFDC	06-DEC-94	12-JAN-95	80	70	3.48	UGL	87.5
SB IN WATER BY GFAA	SD28	SB	MXJ11X3	DV7F*247	NFDC	07-DEC-94	12-JAN-95	80	70.1	3.03	UGL	87.6
SB IN WATER BY GFAA	SD28	SB	MXJ11X3	DV7F*247	NFDC	07-DEC-94	12-JAN-95	80	69.6	3.03	UGL	87.0
SB IN WATER BY GFAA	SD28	SB	MXJ10X4	DV7F*37	NFNC	13-MAR-95	03-APR-95	80	64.3	3.03	UGL	80.4
SB IN WATER BY GFAA	SD28	SB	MXJ10X4	DV7F*37	NFNC	13-MAR-95	03-APR-95	80	62.9	3.03	UGL	78.6
SB IN WATER BY GFAA	SD28	SB	MXJ10X4	DV7F*48	NFCC	06-DEC-94	12-JAN-95	80	73.6	3.03	UGL	92.0
SB IN WATER BY GFAA	SD28	SB	MXJ03X3	DV7F*82	NFAC	02-DEC-94	09-JAN-95	80	71.7	3.03	UGL	89.6
SB IN WATER BY GFAA	SD28	SB	MXJ03X3	DV7F*82	NFAC	02-DEC-94	09-JAN-95	80	61.9	3.03	UGL	77.4
SB IN WATER BY GFAA	SD28	SB	MXG04X4	DV7F*97	NFDC	14-MAR-95	07-APR-95	80	58.7	3.03	UGL	73.4
SB IN WATER BY GFAA	SD28	SB	MXG04X4	DV7F*97	NFDC	14-MAR-95	07-APR-95	80	64.6	3.03	UGL	80.8
SB IN WATER BY GFAA	SD28	SB	MXJ02X3	DV7A*148	NFBC	02-DEC-94	05-JAN-95	80	64.3	3.03	UGL	80.4
SB IN WATER BY GFAA	SD28	SB	MXJ02X3	DV7A*148	NFBC	02-DEC-94	05-JAN-95	80	59.6	3.03	UGL	74.5
SB IN WATER BY GFAA	SD28	SB	MXJ07X4	DV7A*159	NFPC	20-MAR-95	04-APR-95	80	68.4	3.03	UGL	83.5
SB IN WATER BY GFAA	SD28	SB	MXJ07X4	DV7A*159	NFPC	20-MAR-95	04-APR-95	80	66.8	3.03	UGL	85.5
SB IN WATER BY GFAA	SD28	SB	MXJ09X4	DV7A*191	NFUC	21-MAR-95	14-APR-95	80	61.4	3.03	UGL	76.8
SB IN WATER BY GFAA	SD28	SB	MXJ09X4	DV7A*191	NFUC	21-MAR-95	14-APR-95	80	58.4	3.03	UGL	73.0
SB IN WATER BY GFAA	SD28	SB	MXJ02C3	DV7A*246	NFDC	06-DEC-94	12-JAN-95	80	70.4	3.03	UGL	88.0
SB IN WATER BY GFAA	SD28	SB	MXJ02C3	DV7A*246	NFDC	06-DEC-94	12-JAN-95	80	69.6	3.03	UGL	87.0
SB IN WATER BY GFAA	SD28	SB	MXJ11X3	DV7A*247	NFDC	07-DEC-94	12-JAN-95	80	73.7	3.03	UGL	92.1
SB IN WATER BY GFAA	SD28	SB	MXJ11X3	DV7A*247	NFDC	07-DEC-94	12-JAN-95	80	68.4	3.03	UGL	85.5
SB IN WATER BY GFAA	SD28	SB	MXJ10X4	DV7A*37	NFNC	13-MAR-95	03-APR-95	80	63.9	3.03	UGL	79.9
SB IN WATER BY GFAA	SD28	SB	MXJ10X4	DV7A*37	NFNC	13-MAR-95	03-APR-95	80	63.2	3.03	UGL	79.0
SB IN WATER BY GFAA	SD28	SB	MXJ10X4	DV7A*48	NFCC	06-DEC-94	12-JAN-95	80	68.2	3.03	UGL	85.3

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
SB IN WATER BY GFAA	SD28	MX4109A3	DV7M*48	NFCC	06-DEC-94	12-JAN-95	80	71	3.03	UGL	88.8
SB IN WATER BY GFAA	SD28	MXAF03X3	DV7M*82	NFAC	02-DEC-94	09-JAN-95	80	46.4	3.03	UGL	58.0
SB IN WATER BY GFAA	SD28	MXAF03X3	DV7M*82	NFAC	02-DEC-94	09-JAN-95	80	46.4	3.03	UGL	58.0
SB IN WATER BY GFAA	SD28	MXXG04X4	DV7M*97	NFOC	14-MAR-95	07-APR-95	80	71.3	3.03	UGL	89.1
SB IN WATER BY GFAA	SD28	MXXG04X4	DV7M*97	NFOC	14-MAR-95	07-APR-95	80	69.4	3.03	UGL	86.8
*****											
avg											81.9
minimum											58.0
maximum											92.1
METALS IN WATER BY ICAP	SS10	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	50	49.1	4.6	UGL	98.2
METALS IN WATER BY ICAP	SS10	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	50	48.8	4.6	UGL	97.6
METALS IN WATER BY ICAP	SS10	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	50	46.2	4.6	UGL	92.4
METALS IN WATER BY ICAP	SS10	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	50	45.7	4.6	UGL	91.4
METALS IN WATER BY ICAP	SS10	MX4102C3	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	50	52.6	4.6	UGL	105.2
METALS IN WATER BY ICAP	SS10	MX4102C3	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	50	52.5	4.6	UGL	105.0
METALS IN WATER BY ICAP	SS10	MX4114X3	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	50	53.2	4.6	UGL	106.4
METALS IN WATER BY ICAP	SS10	MX4114X3	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	50	50.3	4.6	UGL	100.6
METALS IN WATER BY ICAP	SS10	MX4104X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	50	51.1	4.6	UGL	102.2
METALS IN WATER BY ICAP	SS10	MX4104X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	50	48.2	4.6	UGL	96.4
METALS IN WATER BY ICAP	SS10	MX4109A3	DV7F*48	ZFMC	06-DEC-94	22-DEC-94	50	51.9	4.6	UGL	103.8
METALS IN WATER BY ICAP	SS10	MX4109A3	DV7F*48	ZFMC	06-DEC-94	22-DEC-94	50	48.7	4.6	UGL	97.4
METALS IN WATER BY ICAP	SS10	MXAF03X3	DV7F*82	ZFUC	02-DEC-94	13-DEC-94	50	45.9	4.6	UGL	97.8
METALS IN WATER BY ICAP	SS10	MXAF03X3	DV7F*82	ZFUC	02-DEC-94	13-DEC-94	50	45.9	4.6	UGL	91.8
METALS IN WATER BY ICAP	SS10	MXG01X3	DV7F*90	ZFVC	05-DEC-94	20-DEC-94	50	52.4	4.6	UGL	104.8
METALS IN WATER BY ICAP	SS10	MXG01X3	DV7F*90	ZFVC	05-DEC-94	20-DEC-94	50	50.5	4.6	UGL	101.0
METALS IN WATER BY ICAP	SS10	MXG04X4	DV7F*97	ZFQD	14-MAR-95	03-APR-95	50	50.8	4.6	UGL	101.6
METALS IN WATER BY ICAP	SS10	MXG04X4	DV7F*97	ZFQD	14-MAR-95	03-APR-95	50	49	4.6	UGL	98.0
METALS IN WATER BY ICAP	SS10	EX410301	DV7SL*11	ZFMC	12-OCT-94	04-NOV-94	50	48.2	4.6	UGL	96.4
METALS IN WATER BY ICAP	SS10	EX410301	DV7SL*11	ZFMC	12-OCT-94	04-NOV-94	50	47.2	4.6	UGL	94.4
METALS IN WATER BY ICAP	SS10	EX410103	DV7SL*2	ZFMC	12-OCT-94	04-NOV-94	50	47.3	4.6	UGL	94.6
METALS IN WATER BY ICAP	SS10	EX410103	DV7SL*2	ZFMC	12-OCT-94	04-NOV-94	50	46.5	4.6	UGL	93.0
METALS IN WATER BY ICAP	SS10	EX410209	DV7SL*7	ZFMC	12-OCT-94	04-NOV-94	50	46.1	4.6	UGL	92.2
METALS IN WATER BY ICAP	SS10	EX410209	DV7SL*7	ZFMC	12-OCT-94	04-NOV-94	50	45.9	4.6	UGL	91.8
METALS IN WATER BY ICAP	SS10	MXJ02X3	DV7M*148	ZFVC	02-DEC-94	20-DEC-94	50	50.8	4.6	UGL	101.6
METALS IN WATER BY ICAP	SS10	MXJ02X3	DV7M*148	ZFVC	02-DEC-94	20-DEC-94	50	49.4	4.6	UGL	98.8

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
METALS IN WATER BY ICAP	SS10	AG	MXJ05X4	DV7M*155	ZFTD	21-MAR-95	11-APR-95	50	49.6	4.6	UGL	99.2
METALS IN WATER BY ICAP	SS10	AG	MXJ05X4	DV7M*155	ZFTD	21-MAR-95	11-APR-95	50	48.3	4.6	UGL	96.6
METALS IN WATER BY ICAP	SS10	AG	MXJ07X4	DV7M*159	ZFRD	20-MAR-95	03-APR-95	50	47.5	4.6	UGL	95.0
METALS IN WATER BY ICAP	SS10	AG	MXJ07X4	DV7M*159	ZFRD	20-MAR-95	03-APR-95	50	45.7	4.6	UGL	91.4
METALS IN WATER BY ICAP	SS10	AG	MXJ07X4	DV7M*246	ZFXC	06-DEC-94	05-JAN-95	50	54.6	4.6	UGL	109.2
METALS IN WATER BY ICAP	SS10	AG	MXJ07X4	DV7M*246	ZFXC	06-DEC-94	05-JAN-95	50	51.6	4.6	UGL	103.2
METALS IN WATER BY ICAP	SS10	AG	MXJ07X4	DV7M*247	ZFXC	07-DEC-94	05-JAN-95	50	53.7	4.6	UGL	107.4
METALS IN WATER BY ICAP	SS10	AG	MXJ07X4	DV7M*247	ZFXC	07-DEC-94	05-JAN-95	50	49.7	4.6	UGL	107.4
METALS IN WATER BY ICAP	SS10	AG	MXJ07X4	DV7M*37	ZFPD	13-MAR-95	31-MAR-95	50	52	4.6	UGL	104.0
METALS IN WATER BY ICAP	SS10	AG	MXJ07X4	DV7M*48	ZFNC	06-DEC-94	22-DEC-94	50	47.9	4.6	UGL	95.8
METALS IN WATER BY ICAP	SS10	AG	MXJ07X4	DV7M*82	ZFUC	02-DEC-94	13-DEC-94	50	46.5	4.6	UGL	93.0
METALS IN WATER BY ICAP	SS10	AG	MXJ07X4	DV7M*82	ZFUC	02-DEC-94	13-DEC-94	50	49.7	4.6	UGL	99.4
METALS IN WATER BY ICAP	SS10	AG	MXJ07X4	DV7M*90	ZFVC	05-DEC-94	20-DEC-94	50	48.3	4.6	UGL	96.6
METALS IN WATER BY ICAP	SS10	AG	MXJ07X4	DV7M*90	ZFVC	05-DEC-94	20-DEC-94	50	56.6	4.6	UGL	113.2
METALS IN WATER BY ICAP	SS10	AG	MXJ07X4	DV7M*97	ZFQD	14-MAR-95	03-APR-95	50	52.3	4.6	UGL	104.6
METALS IN WATER BY ICAP	SS10	AG	MXJ07X4	DV7M*97	ZFQD	14-MAR-95	03-APR-95	50	50.3	4.6	UGL	100.6
METALS IN WATER BY ICAP	SS10	AG	MXJ07X4	DV7M*97	ZFQD	14-MAR-95	03-APR-95	50	48.5	4.6	UGL	97.0
avg												99.3
minimum												91.4
maximum												113.2
METALS IN WATER BY ICAP	SS10	AL	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	2000	2070	141	UGL	103.5
METALS IN WATER BY ICAP	SS10	AL	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	2000	2000	141	UGL	100.0
METALS IN WATER BY ICAP	SS10	AL	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	2000	1960	141	UGL	98.0
METALS IN WATER BY ICAP	SS10	AL	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	2000	1930	141	UGL	96.5
METALS IN WATER BY ICAP	SS10	AL	MXJ07X4	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	2000	2150	141	UGL	107.5
METALS IN WATER BY ICAP	SS10	AL	MXJ07X4	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	2000	2070	141	UGL	103.5
METALS IN WATER BY ICAP	SS10	AL	MXJ07X4	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	2000	2150	141	UGL	107.5
METALS IN WATER BY ICAP	SS10	AL	MXJ07X4	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	2000	2100	141	UGL	105.0
METALS IN WATER BY ICAP	SS10	AL	MXJ07X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	2000	1970	141	UGL	98.5
METALS IN WATER BY ICAP	SS10	AL	MXJ07X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	2000	1950	141	UGL	97.5
METALS IN WATER BY ICAP	SS10	AL	MXJ07X4	DV7F*48	ZFNC	06-DEC-94	22-DEC-94	2000	2000	141	UGL	100.0
METALS IN WATER BY ICAP	SS10	AL	MXJ07X4	DV7F*48	ZFNC	06-DEC-94	22-DEC-94	2000	1930	141	UGL	96.5
METALS IN WATER BY ICAP	SS10	AL	MXJ07X4	DV7F*82	ZFUC	02-DEC-94	13-DEC-94	2000	2060	141	UGL	103.0
METALS IN WATER BY ICAP	SS10	AL	MXJ07X4	DV7F*82	ZFUC	02-DEC-94	13-DEC-94	2000	2040	141	UGL	102.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

IRDMIS Method Code	IRDMIS Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
SS10	AL	MXG01X3	DV7F*90	ZFVC	05-DEC-94	20-DEC-94	2000	<	141	UGL	98.0
SS10	AL	MXG01X3	DV7F*90	ZFVC	05-DEC-94	20-DEC-94	2000	<	141	UGL	96.0
SS10	AL	MXG04X4	DV7F*97	ZFQD	14-MAR-95	03-APR-95	2000	<	141	UGL	102.5
SS10	AL	MXG04X4	DV7F*97	ZFQD	14-MAR-95	03-APR-95	2000	<	141	UGL	99.0
SS10	AL	MXJ02X3	DV7M*148	ZFVC	02-DEC-94	20-DEC-94	2000	<	3920	UGL	140.0
SS10	AL	MXJ02X3	DV7M*148	ZFVC	02-DEC-94	20-DEC-94	2000	<	3920	UGL	7.1
SS10	AL	MXJ05X4	DV7M*155	ZFTD	21-MAR-95	11-APR-95	2000	<	885	UGL	104.0
SS10	AL	MXJ05X4	DV7M*155	ZFTD	21-MAR-95	11-APR-95	2000	<	885	UGL	98.0
SS10	AL	MXJ07X4	DV7M*159	ZFRD	20-MAR-95	03-APR-95	2000	<	1590	UGL	103.5
SS10	AL	MXJ07X4	DV7M*159	ZFRD	20-MAR-95	03-APR-95	2000	<	1590	UGL	103.5
SS10	AL	MXJ102C3	DV7M*246	ZFXC	06-DEC-94	05-JAN-95	2000	<	141	UGL	104.5
SS10	AL	MXJ102C3	DV7M*246	ZFXC	06-DEC-94	05-JAN-95	2000	<	141	UGL	101.5
SS10	AL	MXJ114X3	DV7M*247	ZFXC	07-DEC-94	05-JAN-95	2000	<	141	UGL	112.0
SS10	AL	MXJ114X3	DV7M*247	ZFXC	07-DEC-94	05-JAN-95	2000	<	141	UGL	111.0
SS10	AL	MXJ104X4	DV7M*37	ZFPD	13-MAR-95	31-MAR-95	2000	<	141	UGL	102.5
SS10	AL	MXJ104X4	DV7M*37	ZFPD	13-MAR-95	31-MAR-95	2000	<	141	UGL	97.5
SS10	AL	MXJ109A3	DV7M*48	ZFVC	06-DEC-94	22-DEC-94	2000	<	141	UGL	92.0
SS10	AL	MXAF03X3	DV7M*82	ZFVC	02-DEC-94	13-DEC-94	2000	<	141	UGL	90.0
SS10	AL	MXAF03X3	DV7M*82	ZFVC	02-DEC-94	13-DEC-94	2000	<	5820	UGL	183.0
SS10	AL	MXG01X3	DV7M*90	ZFVC	05-DEC-94	20-DEC-94	2000	<	5820	UGL	171.5
SS10	AL	MXG01X3	DV7M*90	ZFVC	05-DEC-94	20-DEC-94	2000	<	2220	UGL	112.5
SS10	AL	MXG04X4	DV7M*97	ZFQD	14-MAR-95	03-APR-95	2000	<	2220	UGL	81.0
SS10	AL	MXG04X4	DV7M*97	ZFQD	14-MAR-95	03-APR-95	2000	<	141	UGL	99.0
SS10	AL	MXG04X4	DV7M*97	ZFQD	14-MAR-95	03-APR-95	2000	<	141	UGL	97.0
SS10	*****										
SS10	avg										103.3
SS10	minimum										7.1
SS10	maximum										183.0
SS10	BA	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	2000	<	9.35	UGL	92.5
SS10	BA	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	2000	<	9.35	UGL	90.5
SS10	BA	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	2000	<	5	UGL	92.0
SS10	BA	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	2000	<	5	UGL	90.5
SS10	BA	MXJ102C3	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	2000	<	5	UGL	94.5
SS10	BA	MXJ102C3	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	2000	<	5	UGL	91.0
SS10	BA	MXJ114X3	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	2000	<	5	UGL	93.5
SS10	BA	MXJ114X3	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	2000	<	5	UGL	93.0



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
METALS IN WATER BY ICAP	SS10	BA	MX4104X4	DV7F*37	ZFPO	13-MAR-95	31-MAR-95	2000	1810	6.11	UGL	90.5
METALS IN WATER BY ICAP	SS10	BA	MX4104X4	DV7F*37	ZFPO	13-MAR-95	31-MAR-95	2000	1790	6.11	UGL	89.5
METALS IN WATER BY ICAP	SS10	BA	MX4109X3	DV7F*48	ZFMC	06-DEC-94	22-DEC-94	2000	1810	<	UGL	90.5
METALS IN WATER BY ICAP	SS10	BA	MX4109X3	DV7F*48	ZFMC	06-DEC-94	22-DEC-94	2000	1710	<	UGL	85.5
METALS IN WATER BY ICAP	SS10	BA	MX4F03X3	DV7F*82	ZFUC	02-DEC-94	13-DEC-94	2000	1790	6.16	UGL	89.5
METALS IN WATER BY ICAP	SS10	BA	MX4F03X3	DV7F*82	ZFUC	02-DEC-94	13-DEC-94	2000	1790	6.16	UGL	89.5
METALS IN WATER BY ICAP	SS10	BA	MX4F03X3	DV7F*90	ZFVC	05-DEC-94	20-DEC-94	2000	1880	6.7	UGL	94.0
METALS IN WATER BY ICAP	SS10	BA	MX4F03X3	DV7F*90	ZFVC	05-DEC-94	20-DEC-94	2000	1810	6.7	UGL	90.5
METALS IN WATER BY ICAP	SS10	BA	MX4F03X3	DV7F*97	ZFMC	14-MAR-95	03-APR-95	2000	1840	8.06	UGL	92.0
METALS IN WATER BY ICAP	SS10	BA	MX4F03X3	DV7F*97	ZFMC	14-MAR-95	03-APR-95	2000	1790	8.06	UGL	89.5
METALS IN WATER BY ICAP	SS10	BA	EX410301	DV7SL*11	ZFMC	12-OCT-94	04-NOV-94	2000	1730	506	UGL	86.5
METALS IN WATER BY ICAP	SS10	BA	EX410301	DV7SL*11	ZFMC	12-OCT-94	04-NOV-94	2000	1710	506	UGL	85.5
METALS IN WATER BY ICAP	SS10	BA	EX410103	DV7SL*2	ZFMC	12-OCT-94	04-NOV-94	2000	1790	302	UGL	89.5
METALS IN WATER BY ICAP	SS10	BA	EX410103	DV7SL*2	ZFMC	12-OCT-94	04-NOV-94	2000	1770	302	UGL	88.5
METALS IN WATER BY ICAP	SS10	BA	EX410209	DV7SL*7	ZFMC	12-OCT-94	04-NOV-94	2000	1730	347	UGL	86.5
METALS IN WATER BY ICAP	SS10	BA	EX410209	DV7SL*7	ZFMC	12-OCT-94	04-NOV-94	2000	1710	347	UGL	85.5
METALS IN WATER BY ICAP	SS10	BA	MX4J02X3	DV7M*148	ZFVC	02-DEC-94	20-DEC-94	2000	1850	25.2	UGL	92.5
METALS IN WATER BY ICAP	SS10	BA	MX4J02X3	DV7M*148	ZFVC	02-DEC-94	20-DEC-94	2000	1830	25.2	UGL	91.5
METALS IN WATER BY ICAP	SS10	BA	MX4J05X4	DV7M*155	ZFTD	21-MAR-95	11-APR-95	2000	1870	35.1	UGL	93.5
METALS IN WATER BY ICAP	SS10	BA	MX4J05X4	DV7M*155	ZFTD	21-MAR-95	11-APR-95	2000	1840	35.1	UGL	92.0
METALS IN WATER BY ICAP	SS10	BA	MX4J07X4	DV7M*159	ZFRD	20-MAR-95	03-APR-95	2000	1820	10.9	UGL	91.0
METALS IN WATER BY ICAP	SS10	BA	MX4J07X4	DV7M*159	ZFRD	20-MAR-95	03-APR-95	2000	1810	10.9	UGL	90.5
METALS IN WATER BY ICAP	SS10	BA	MX4102C3	DV7M*246	ZFXC	06-DEC-94	05-JAN-95	2000	1860	5	UGL	93.0
METALS IN WATER BY ICAP	SS10	BA	MX4102C3	DV7M*246	ZFXC	06-DEC-94	05-JAN-95	2000	1810	5	UGL	90.5
METALS IN WATER BY ICAP	SS10	BA	MX4114X3	DV7M*247	ZFXC	07-DEC-94	05-JAN-95	2000	1880	5.76	UGL	94.0
METALS IN WATER BY ICAP	SS10	BA	MX4114X3	DV7M*247	ZFXC	07-DEC-94	05-JAN-95	2000	1850	5.76	UGL	92.5
METALS IN WATER BY ICAP	SS10	BA	MX4104X4	DV7M*37	ZFPO	13-MAR-95	31-MAR-95	2000	1860	7.33	UGL	93.0
METALS IN WATER BY ICAP	SS10	BA	MX4104X4	DV7M*37	ZFPO	13-MAR-95	31-MAR-95	2000	1790	7.33	UGL	89.5
METALS IN WATER BY ICAP	SS10	BA	MX4109X3	DV7M*48	ZFMC	06-DEC-94	22-DEC-94	2000	1670	5	UGL	83.5
METALS IN WATER BY ICAP	SS10	BA	MX4109X3	DV7M*48	ZFMC	06-DEC-94	22-DEC-94	2000	1650	5	UGL	82.5
METALS IN WATER BY ICAP	SS10	BA	MX4F03X3	DV7M*82	ZFUC	02-DEC-94	13-DEC-94	2000	1810	25.8	UGL	90.5
METALS IN WATER BY ICAP	SS10	BA	MX4F03X3	DV7M*82	ZFUC	02-DEC-94	13-DEC-94	2000	1770	25.8	UGL	88.5
METALS IN WATER BY ICAP	SS10	BA	MX4G01X3	DV7M*90	ZFVC	05-DEC-94	20-DEC-94	2000	2100	17.5	UGL	105.0
METALS IN WATER BY ICAP	SS10	BA	MX4G01X3	DV7M*90	ZFVC	05-DEC-94	20-DEC-94	2000	1860	17.5	UGL	93.0
METALS IN WATER BY ICAP	SS10	BA	MX4G04X4	DV7M*97	ZFPO	14-MAR-95	03-APR-95	2000	1820	7.81	UGL	91.0
METALS IN WATER BY ICAP	SS10	BA	MX4G04X4	DV7M*97	ZFPO	14-MAR-95	03-APR-95	2000	1790	7.81	UGL	89.5

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Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	Test Name	IRDMIS Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
		avg										
		minimum										
		maximum										
METALS IN WATER BY ICAP	SS10	BE	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	50	56.7	5	UGL	113.4
METALS IN WATER BY ICAP	SS10	BE	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	50	56.1	5	UGL	112.2
METALS IN WATER BY ICAP	SS10	BE	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	50	56.4	5	UGL	112.8
METALS IN WATER BY ICAP	SS10	BE	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	50	54.9	5	UGL	109.8
METALS IN WATER BY ICAP	SS10	BE	MX4102C3	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	50	58.7	5	UGL	117.4
METALS IN WATER BY ICAP	SS10	BE	MX4102C3	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	50	58.7	5	UGL	117.4
METALS IN WATER BY ICAP	SS10	BE	MX4114X3	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	50	58.7	5	UGL	117.4
METALS IN WATER BY ICAP	SS10	BE	MX4114X3	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	50	58.7	5	UGL	117.4
METALS IN WATER BY ICAP	SS10	BE	MX4104X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	50	56.8	5	UGL	113.6
METALS IN WATER BY ICAP	SS10	BE	MX4104X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	50	56.3	5	UGL	112.6
METALS IN WATER BY ICAP	SS10	BE	MX4109A3	DV7F*48	ZFWC	06-DEC-94	22-DEC-94	50	55.2	5	UGL	110.4
METALS IN WATER BY ICAP	SS10	BE	MX4109A3	DV7F*48	ZFWC	06-DEC-94	22-DEC-94	50	53.8	5	UGL	107.6
METALS IN WATER BY ICAP	SS10	BE	MXAF03X3	DV7F*82	ZFUC	02-DEC-94	13-DEC-94	50	54.6	5	UGL	109.2
METALS IN WATER BY ICAP	SS10	BE	MXG01X3	DV7F*82	ZFUC	02-DEC-94	13-DEC-94	50	55	5	UGL	110.0
METALS IN WATER BY ICAP	SS10	BE	MXG01X3	DV7F*90	ZFVC	05-DEC-94	20-DEC-94	50	58.2	5	UGL	116.4
METALS IN WATER BY ICAP	SS10	BE	MXG04X4	DV7F*97	ZFQD	14-MAR-95	03-APR-95	50	58.5	5	UGL	117.0
METALS IN WATER BY ICAP	SS10	BE	MXG04X4	DV7F*97	ZFQD	14-MAR-95	03-APR-95	50	55.5	5	UGL	111.0
METALS IN WATER BY ICAP	SS10	BE	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	50	57.3	5	UGL	114.6
METALS IN WATER BY ICAP	SS10	BE	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	50	56.7	5	UGL	113.4
METALS IN WATER BY ICAP	SS10	BE	MXJ05X4	DV7F*155	ZFTD	21-MAR-95	11-APR-95	50	58.6	5	UGL	117.2
METALS IN WATER BY ICAP	SS10	BE	MXJ05X4	DV7F*155	ZFTD	21-MAR-95	11-APR-95	50	58.6	5	UGL	117.2
METALS IN WATER BY ICAP	SS10	BE	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	50	54.4	5	UGL	108.8
METALS IN WATER BY ICAP	SS10	BE	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	50	56	5	UGL	112.0
METALS IN WATER BY ICAP	SS10	BE	MX4102C3	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	50	58.7	5	UGL	117.4
METALS IN WATER BY ICAP	SS10	BE	MX4102C3	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	50	58.7	5	UGL	117.4
METALS IN WATER BY ICAP	SS10	BE	MX4114X3	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	50	58.7	5	UGL	117.4
METALS IN WATER BY ICAP	SS10	BE	MX4114X3	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	50	59.4	5	UGL	118.8
METALS IN WATER BY ICAP	SS10	BE	MX4104X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	50	56.3	5	UGL	112.6
METALS IN WATER BY ICAP	SS10	BE	MX4104X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	50	51.3	5	UGL	102.2
METALS IN WATER BY ICAP	SS10	BE	MX4109A3	DV7F*48	ZFWC	06-DEC-94	22-DEC-94	50	51.1	5	UGL	102.2
METALS IN WATER BY ICAP	SS10	BE	MX4109A3	DV7F*48	ZFWC	06-DEC-94	22-DEC-94	50	56.2	5	UGL	112.4
METALS IN WATER BY ICAP	SS10	BE	MXAF03X3	DV7F*82	ZFUC	02-DEC-94	13-DEC-94	50				

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	IRDMIS Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
METALS IN WATER BY ICAP	SS10	BE	MXAF03X3	DV7M*82	ZFUC	02-DEC-94	13-DEC-94	50	53.8	5	UGL	107.6
METALS IN WATER BY ICAP	SS10	BE	MXG01X3	DV7M*90	ZFVC	05-DEC-94	20-DEC-94	50	64.8	5	UGL	129.6
METALS IN WATER BY ICAP	SS10	BE	MXG01X3	DV7M*90	ZFVC	05-DEC-94	20-DEC-94	50	57.8	5	UGL	115.6
METALS IN WATER BY ICAP	SS10	BE	MXG04X4	DV7M*97	ZFQD	14-MAR-95	03-APR-95	50	57.7	5	UGL	115.4
METALS IN WATER BY ICAP	SS10	BE	MXG04X4	DV7M*97	ZFQD	14-MAR-95	03-APR-95	50	57.2	5	UGL	114.4
*****												
avg												
minimum												
maximum												
METALS IN WATER BY ICAP	SS10	CA	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	10000	9870	53400	UGL	98.7
METALS IN WATER BY ICAP	SS10	CA	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	10000	8260	53400	UGL	82.6
METALS IN WATER BY ICAP	SS10	CA	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	10000	10500	10800	UGL	105.0
METALS IN WATER BY ICAP	SS10	CA	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	10000	9610	10800	UGL	96.1
METALS IN WATER BY ICAP	SS10	CA	MX4102C3	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	10000	10900	3590	UGL	109.0
METALS IN WATER BY ICAP	SS10	CA	MX4102C3	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	10000	10200	3590	UGL	102.0
METALS IN WATER BY ICAP	SS10	CA	MX4114X3	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	10000	11000	3420	UGL	110.0
METALS IN WATER BY ICAP	SS10	CA	MX4114X3	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	10000	10900	3420	UGL	109.0
METALS IN WATER BY ICAP	SS10	CA	MX4104X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	10000	10300	2630	UGL	103.0
METALS IN WATER BY ICAP	SS10	CA	MX4104X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	10000	10200	2630	UGL	102.0
METALS IN WATER BY ICAP	SS10	CA	MX4109A3	DV7F*48	ZFNC	06-DEC-94	22-DEC-94	10000	10300	4240	UGL	103.0
METALS IN WATER BY ICAP	SS10	CA	MXAF03X3	DV7F*82	ZFUC	02-DEC-94	13-DEC-94	10000	11300	74200	UGL	113.0
METALS IN WATER BY ICAP	SS10	CA	MXAF03X3	DV7F*82	ZFUC	02-DEC-94	13-DEC-94	10000	7890	74200	UGL	78.9
METALS IN WATER BY ICAP	SS10	CA	MXG01X3	DV7F*90	ZFVC	05-DEC-94	20-DEC-94	10000	11800	59600	UGL	118.0
METALS IN WATER BY ICAP	SS10	CA	MXG01X3	DV7F*90	ZFVC	05-DEC-94	20-DEC-94	10000	10400	59600	UGL	104.0
METALS IN WATER BY ICAP	SS10	CA	MXG04X4	DV7F*97	ZFQD	14-MAR-95	03-APR-95	10000	10900	54300	UGL	109.0
METALS IN WATER BY ICAP	SS10	CA	MXG04X4	DV7F*97	ZFQD	14-MAR-95	03-APR-95	10000	8790	54300	UGL	87.9
METALS IN WATER BY ICAP	SS10	CA	MXJ02X3	DV7M*148	ZFVC	02-DEC-94	20-DEC-94	10000	7320	56300	UGL	73.2
METALS IN WATER BY ICAP	SS10	CA	MXJ02X3	DV7M*148	ZFVC	02-DEC-94	20-DEC-94	10000	6360	56300	UGL	63.6
METALS IN WATER BY ICAP	SS10	CA	MXJ05X4	DV7M*155	ZFTD	21-MAR-95	11-APR-95	10000	11000	52700	UGL	110.0
METALS IN WATER BY ICAP	SS10	CA	MXJ05X4	DV7M*155	ZFTD	21-MAR-95	11-APR-95	10000	10100	52700	UGL	101.0
METALS IN WATER BY ICAP	SS10	CA	MXJ07X4	DV7M*159	ZFRD	20-MAR-95	03-APR-95	10000	10300	10700	UGL	103.0
METALS IN WATER BY ICAP	SS10	CA	MXJ07X4	DV7M*159	ZFRD	20-MAR-95	03-APR-95	10000	10100	10700	UGL	101.0
METALS IN WATER BY ICAP	SS10	CA	MX4102C3	DV7M*246	ZFXC	06-DEC-94	05-JAN-95	10000	10800	3310	UGL	108.0
METALS IN WATER BY ICAP	SS10	CA	MX4102C3	DV7M*246	ZFXC	06-DEC-94	05-JAN-95	10000	10500	3310	UGL	105.0
METALS IN WATER BY ICAP	SS10	CA	MX4114X3	DV7M*247	ZFXC	07-DEC-94	05-JAN-95	10000	11000	3320	UGL	110.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
METALS IN WATER BY ICAP	SS10	CA	MX4114X3	DV7M*247	ZFVC	07-DEC-94	05-JAN-95	10000	10800	3320	UGL	108.0
METALS IN WATER BY ICAP	SS10	CA	MX4104X4	DV7M*37	ZFPD	13-MAR-95	31-MAR-95	10000	10700	2670	UGL	107.0
METALS IN WATER BY ICAP	SS10	CA	MX4104X4	DV7M*37	ZFPD	13-MAR-95	31-MAR-95	10000	10200	2670	UGL	102.0
METALS IN WATER BY ICAP	SS10	CA	MX4109A3	DV7M*48	ZFVC	06-DEC-94	22-DEC-94	10000	9760	3700	UGL	97.6
METALS IN WATER BY ICAP	SS10	CA	MX4109A3	DV7M*48	ZFVC	06-DEC-94	22-DEC-94	10000	9620	3700	UGL	96.2
METALS IN WATER BY ICAP	SS10	CA	MXAF03X3	DV7M*82	ZFUC	02-DEC-94	13-DEC-94	10000	13300	74800	UGL	133.0
METALS IN WATER BY ICAP	SS10	CA	MXAF03X3	DV7M*82	ZFUC	02-DEC-94	13-DEC-94	10000	9660	74800	UGL	96.6
METALS IN WATER BY ICAP	SS10	CA	MXXG01X3	DV7M*90	ZFVC	05-DEC-94	20-DEC-94	10000	16100	64600	UGL	161.0
METALS IN WATER BY ICAP	SS10	CA	MXXG01X3	DV7M*90	ZFVC	05-DEC-94	20-DEC-94	10000	6720	64600	UGL	67.2
METALS IN WATER BY ICAP	SS10	CA	MXXG04X4	DV7M*97	ZF00	14-MAR-95	03-APR-95	10000	12800	53400	UGL	128.0
METALS IN WATER BY ICAP	SS10	CA	MXXG04X4	DV7M*97	ZF00	14-MAR-95	03-APR-95	10000	11500	53400	UGL	115.0
*****												
avg												103.0
minimum												63.6
maximum												161.0
METALS IN WATER BY ICAP	SS10	CD	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	50	52.8	4.01	UGL	105.6
METALS IN WATER BY ICAP	SS10	CD	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	50	51.5	4.01	UGL	103.0
METALS IN WATER BY ICAP	SS10	CD	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	50	49.1	4.01	UGL	98.2
METALS IN WATER BY ICAP	SS10	CD	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	50	46.9	4.01	UGL	93.8
METALS IN WATER BY ICAP	SS10	CD	MX4102C3	DV7F*246	ZFVC	06-DEC-94	05-JAN-95	50	53.1	4.01	UGL	106.2
METALS IN WATER BY ICAP	SS10	CD	MX4114X3	DV7F*247	ZFVC	07-DEC-94	05-JAN-95	50	51.1	4.01	UGL	102.2
METALS IN WATER BY ICAP	SS10	CD	MX4114X3	DV7F*247	ZFVC	07-DEC-94	05-JAN-95	50	56.2	4.01	UGL	112.4
METALS IN WATER BY ICAP	SS10	CD	MX4104X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	50	54.5	4.01	UGL	109.0
METALS IN WATER BY ICAP	SS10	CD	MX4104X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	50	46	4.01	UGL	92.0
METALS IN WATER BY ICAP	SS10	CD	MX4109A3	DV7F*48	ZFVC	06-DEC-94	22-DEC-94	50	46	4.01	UGL	92.0
METALS IN WATER BY ICAP	SS10	CD	MX4109A3	DV7F*48	ZFVC	06-DEC-94	22-DEC-94	50	52.8	4.01	UGL	105.6
METALS IN WATER BY ICAP	SS10	CD	MXAF03X3	DV7F*82	ZFUC	02-DEC-94	13-DEC-94	50	51.2	4.01	UGL	102.4
METALS IN WATER BY ICAP	SS10	CD	MXAF03X3	DV7F*82	ZFUC	02-DEC-94	13-DEC-94	50	50.3	4.01	UGL	100.6
METALS IN WATER BY ICAP	SS10	CD	MXXG01X3	DV7F*90	ZFVC	05-DEC-94	20-DEC-94	50	49.3	4.01	UGL	98.6
METALS IN WATER BY ICAP	SS10	CD	MXXG01X3	DV7F*90	ZFVC	05-DEC-94	20-DEC-94	50	52.8	4.01	UGL	105.6
METALS IN WATER BY ICAP	SS10	CD	MXXG04X4	DV7F*97	ZF00	14-MAR-95	03-APR-95	50	52.1	4.01	UGL	104.2
METALS IN WATER BY ICAP	SS10	CD	MXXG04X4	DV7F*97	ZF00	14-MAR-95	03-APR-95	50	48.4	4.01	UGL	96.8
METALS IN WATER BY ICAP	SS10	CD	EX410301	DV7SL*11	ZFVC	12-OCT-94	04-NOV-94	50	46.4	4.01	UGL	92.8
METALS IN WATER BY ICAP	SS10	CD	EX410301	DV7SL*11	ZFVC	12-OCT-94	04-NOV-94	50	50.4	4.01	UGL	100.8
METALS IN WATER BY ICAP	SS10	CD	EX410301	DV7SL*11	ZFVC	12-OCT-94	04-NOV-94	50	48.1	4.01	UGL	96.2
METALS IN WATER BY ICAP	SS10	CD	EX410103	DV7SL*2	ZFVC	12-OCT-94	04-NOV-94	50	47.9	4.01	UGL	95.8

## MS/MSD

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample		Percent Recovery
										Value	Units	
METALS IN WATER BY ICAP	SS10	CD	EX410103	DV7SL*2	ZPMC	12-OCT-94	04-NOV-94	50	46.5	<	4.01 UGL	93.0
METALS IN WATER BY ICAP	SS10	CD	EX410209	DV7SL*7	ZPMC	12-OCT-94	04-NOV-94	50	48.1	<	4.01 UGL	96.2
METALS IN WATER BY ICAP	SS10	CD	EX410209	DV7SL*7	ZPMC	12-OCT-94	04-NOV-94	50	47.8	<	4.01 UGL	95.6
METALS IN WATER BY ICAP	SS10	CD	MXJ02X3	DV7M*148	ZFVC	02-DEC-94	20-DEC-94	50	56.2	<	4.01 UGL	112.4
METALS IN WATER BY ICAP	SS10	CD	MXJ02X3	DV7M*148	ZFVC	02-DEC-94	20-DEC-94	50	54.8	<	4.01 UGL	109.6
METALS IN WATER BY ICAP	SS10	CD	MXJ05X4	DV7M*155	ZFTD	21-MAR-95	11-APR-95	50	49.3	<	4.01 UGL	98.6
METALS IN WATER BY ICAP	SS10	CD	MXJ05X4	DV7M*155	ZFTD	21-MAR-95	11-APR-95	50	47.4	<	4.01 UGL	94.8
METALS IN WATER BY ICAP	SS10	CD	MXJ07X4	DV7M*159	ZFRD	20-MAR-95	03-APR-95	50	48.7	<	4.01 UGL	97.4
METALS IN WATER BY ICAP	SS10	CD	MXJ07X4	DV7M*159	ZFRD	20-MAR-95	03-APR-95	50	48.4	<	4.01 UGL	96.8
METALS IN WATER BY ICAP	SS10	CD	MX4102C3	DV7M*246	ZFXC	06-DEC-94	05-JAN-95	50	53.5	<	4.01 UGL	107.0
METALS IN WATER BY ICAP	SS10	CD	MX4102C3	DV7M*246	ZFXC	06-DEC-94	05-JAN-95	50	51.5	<	4.01 UGL	103.0
METALS IN WATER BY ICAP	SS10	CD	MX4114X3	DV7M*247	ZFXC	07-DEC-94	05-JAN-95	50	52.7	<	4.01 UGL	105.4
METALS IN WATER BY ICAP	SS10	CD	MX4114X3	DV7M*247	ZFXC	07-DEC-94	05-JAN-95	50	50.7	<	4.01 UGL	101.4
METALS IN WATER BY ICAP	SS10	CD	MX4104X4	DV7M*37	ZFPD	13-MAR-95	31-MAR-95	50	47.2	<	4.01 UGL	94.4
METALS IN WATER BY ICAP	SS10	CD	MX4104X4	DV7M*37	ZFPD	13-MAR-95	31-MAR-95	50	45.3	<	4.01 UGL	90.6
METALS IN WATER BY ICAP	SS10	CD	MX4109A3	DV7M*48	ZFWC	06-DEC-94	22-DEC-94	50	50.7	<	4.01 UGL	101.4
METALS IN WATER BY ICAP	SS10	CD	MX4109A3	DV7M*48	ZFWC	06-DEC-94	22-DEC-94	50	49.8	<	4.01 UGL	99.6
METALS IN WATER BY ICAP	SS10	CD	MXAF03X3	DV7M*82	ZFUC	02-DEC-94	13-DEC-94	50	48.1	<	4.01 UGL	96.2
METALS IN WATER BY ICAP	SS10	CD	MXAF03X3	DV7M*82	ZFUC	02-DEC-94	13-DEC-94	50	51	<	4.01 UGL	102.0
METALS IN WATER BY ICAP	SS10	CD	MXXG01X3	DV7M*90	ZFVC	05-DEC-94	20-DEC-94	50	61.2	<	4.01 UGL	122.4
METALS IN WATER BY ICAP	SS10	CD	MXXG01X3	DV7M*90	ZFVC	05-DEC-94	20-DEC-94	50	55.3	<	4.01 UGL	110.6
METALS IN WATER BY ICAP	SS10	CD	MXXG04X4	DV7M*97	ZFQD	14-MAR-95	03-APR-95	50	47.6	<	4.01 UGL	95.2
METALS IN WATER BY ICAP	SS10	CD	MXXG04X4	DV7M*97	ZFQD	14-MAR-95	03-APR-95	50	50	<	4.01 UGL	100.0
*****												
avg												100.9
minimum												90.6
maximum												122.4
METALS IN WATER BY ICAP	SS10	CO	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	500	564	<	25 UGL	112.8
METALS IN WATER BY ICAP	SS10	CO	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	500	557	<	25 UGL	111.4
METALS IN WATER BY ICAP	SS10	CO	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	500	547	<	25 UGL	109.4
METALS IN WATER BY ICAP	SS10	CO	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	500	530	<	25 UGL	106.0
METALS IN WATER BY ICAP	SS10	CO	MX4102C3	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	500	579	<	25 UGL	115.8
METALS IN WATER BY ICAP	SS10	CO	MX4102C3	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	500	555	<	25 UGL	111.0
METALS IN WATER BY ICAP	SS10	CO	MX4114X3	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	500	577	<	25 UGL	115.4
METALS IN WATER BY ICAP	SS10	CO	MX4114X3	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	500	572	<	25 UGL	114.4
METALS IN WATER BY ICAP	SS10	CO	MX4104X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	500	552	<	25 UGL	110.4

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
METALS IN WATER BY ICAP	SS10	CO	MX4104X4	DV7F*37	ZFPO	13-MAR-95	31-MAR-95	500	546	25	UGL	109.2
METALS IN WATER BY ICAP	SS10	CO	MX4109A3	DV7F*48	ZFMC	06-DEC-94	22-DEC-94	500	549	25	UGL	109.8
METALS IN WATER BY ICAP	SS10	CO	MX4109A3	DV7F*48	ZFMC	06-DEC-94	22-DEC-94	500	535	25	UGL	107.0
METALS IN WATER BY ICAP	SS10	CO	MXAF03X3	DV7F*82	ZFUC	02-DEC-94	13-DEC-94	500	532	25	UGL	106.4
METALS IN WATER BY ICAP	SS10	CO	MXAF03X3	DV7F*82	ZFUC	02-DEC-94	13-DEC-94	500	531	25	UGL	106.2
METALS IN WATER BY ICAP	SS10	CO	MXXG01X3	DV7F*90	ZFVC	05-DEC-94	20-DEC-94	500	565	25	UGL	113.0
METALS IN WATER BY ICAP	SS10	CO	MXXG01X3	DV7F*90	ZFVC	05-DEC-94	20-DEC-94	500	551	25	UGL	110.2
METALS IN WATER BY ICAP	SS10	CO	MXXG04X4	DV7F*97	ZFQD	14-MAR-95	03-APR-95	500	568	25	UGL	113.6
METALS IN WATER BY ICAP	SS10	CO	MXXG04X4	DV7F*97	ZFQD	14-MAR-95	03-APR-95	500	551	25	UGL	110.2
METALS IN WATER BY ICAP	SS10	CO	MXXJ02X3	DV7M*148	ZFVC	02-DEC-94	20-DEC-94	500	561	25	UGL	112.2
METALS IN WATER BY ICAP	SS10	CO	MXXJ02X3	DV7M*148	ZFVC	02-DEC-94	20-DEC-94	500	557	25	UGL	111.4
METALS IN WATER BY ICAP	SS10	CO	MXXJ05X4	DV7M*155	ZFTD	21-MAR-95	11-APR-95	500	579	25	UGL	115.8
METALS IN WATER BY ICAP	SS10	CO	MXXJ05X4	DV7M*155	ZFTD	21-MAR-95	11-APR-95	500	567	25	UGL	113.4
METALS IN WATER BY ICAP	SS10	CO	MXXJ07X4	DV7M*159	ZFRD	20-MAR-95	03-APR-95	500	547	25	UGL	109.4
METALS IN WATER BY ICAP	SS10	CO	MXXJ07X4	DV7M*159	ZFRD	20-MAR-95	03-APR-95	500	538	25	UGL	107.6
METALS IN WATER BY ICAP	SS10	CO	MX4102C3	DV7M*246	ZFXC	06-DEC-94	05-JAN-95	500	569	25	UGL	113.8
METALS IN WATER BY ICAP	SS10	CO	MX4102C3	DV7M*246	ZFXC	06-DEC-94	05-JAN-95	500	548	25	UGL	109.6
METALS IN WATER BY ICAP	SS10	CO	MX4114X3	DV7M*247	ZFXC	07-DEC-94	05-JAN-95	500	573	25	UGL	114.6
METALS IN WATER BY ICAP	SS10	CO	MX4114X3	DV7M*247	ZFXC	07-DEC-94	05-JAN-95	500	567	25	UGL	113.4
METALS IN WATER BY ICAP	SS10	CO	MX4104X4	DV7M*37	ZFPO	13-MAR-95	31-MAR-95	500	572	25	UGL	114.4
METALS IN WATER BY ICAP	SS10	CO	MX4104X4	DV7M*37	ZFPO	13-MAR-95	31-MAR-95	500	547	25	UGL	109.4
METALS IN WATER BY ICAP	SS10	CO	MX4109A3	DV7M*48	ZFMC	06-DEC-94	22-DEC-94	500	512	25	UGL	102.4
METALS IN WATER BY ICAP	SS10	CO	MX4109A3	DV7M*48	ZFMC	06-DEC-94	22-DEC-94	500	504	25	UGL	100.8
METALS IN WATER BY ICAP	SS10	CO	MXAF03X3	DV7M*82	ZFUC	02-DEC-94	13-DEC-94	500	545	25	UGL	109.0
METALS IN WATER BY ICAP	SS10	CO	MXAF03X3	DV7M*82	ZFUC	02-DEC-94	13-DEC-94	500	521	25	UGL	104.2
METALS IN WATER BY ICAP	SS10	CO	MXXG01X3	DV7M*90	ZFVC	05-DEC-94	20-DEC-94	500	631	25	UGL	126.2
METALS IN WATER BY ICAP	SS10	CO	MXXG01X3	DV7M*90	ZFVC	05-DEC-94	20-DEC-94	500	565	25	UGL	113.0
METALS IN WATER BY ICAP	SS10	CO	MXXG04X4	DV7M*97	ZFQD	14-MAR-95	03-APR-95	500	589	25	UGL	117.8
METALS IN WATER BY ICAP	SS10	CO	MXXG04X4	DV7M*97	ZFQD	14-MAR-95	03-APR-95	500	567	25	UGL	113.4
*****												
avg												111.2
minimum												100.8
maximum												126.2
METALS IN WATER BY ICAP	SS10	CR	MXXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	200	195	6.02	UGL	97.5
METALS IN WATER BY ICAP	SS10	CR	MXXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	200	192	6.02	UGL	96.0
METALS IN WATER BY ICAP	SS10	CR	MXXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	200	191	6.02	UGL	95.5

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
METALS IN WATER BY ICAP	SS10	CR	MX4J07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	200	188	6.02	UGL	94.0
METALS IN WATER BY ICAP	SS10	CR	MX4J02C3	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	200	201	6.02	UGL	100.5
METALS IN WATER BY ICAP	SS10	CR	MX4J02C3	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	200	191	6.02	UGL	95.5
METALS IN WATER BY ICAP	SS10	CR	MX4J14X3	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	200	197	6.02	UGL	98.5
METALS IN WATER BY ICAP	SS10	CR	MX4J14X3	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	200	195	6.02	UGL	97.5
METALS IN WATER BY ICAP	SS10	CR	MX4J04X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	200	193	6.02	UGL	96.5
METALS IN WATER BY ICAP	SS10	CR	MX4J04X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	200	192	6.02	UGL	96.0
METALS IN WATER BY ICAP	SS10	CR	MX4J09A3	DV7F*48	ZFWC	06-DEC-94	22-DEC-94	200	194	6.02	UGL	97.0
METALS IN WATER BY ICAP	SS10	CR	MX4J09A3	DV7F*48	ZFWC	06-DEC-94	22-DEC-94	200	190	6.02	UGL	95.0
METALS IN WATER BY ICAP	SS10	CR	MX4F03X3	DV7F*82	ZFUC	02-DEC-94	13-DEC-94	200	188	6.02	UGL	94.0
METALS IN WATER BY ICAP	SS10	CR	MX4F03X3	DV7F*82	ZFUC	02-DEC-94	13-DEC-94	200	187	6.02	UGL	93.5
METALS IN WATER BY ICAP	SS10	CR	MX4G01X3	DV7F*90	ZFVC	05-DEC-94	20-DEC-94	200	198	6.02	UGL	99.0
METALS IN WATER BY ICAP	SS10	CR	MX4G01X3	DV7F*90	ZFVC	05-DEC-94	20-DEC-94	200	195	6.02	UGL	97.5
METALS IN WATER BY ICAP	SS10	CR	MX4G04X4	DV7F*97	ZFQD	14-MAR-95	03-APR-95	200	196	6.02	UGL	98.0
METALS IN WATER BY ICAP	SS10	CR	MX4G04X4	DV7F*97	ZFQD	14-MAR-95	03-APR-95	200	190	6.02	UGL	95.0
METALS IN WATER BY ICAP	SS10	CR	EX4J0301	DV7SL*11	ZFMC	12-OCT-94	04-NOV-94	200	184	6.02	UGL	92.0
METALS IN WATER BY ICAP	SS10	CR	EX4J0301	DV7SL*11	ZFMC	12-OCT-94	04-NOV-94	200	184	6.02	UGL	92.0
METALS IN WATER BY ICAP	SS10	CR	EX4J0103	DV7SL*2	ZFMC	12-OCT-94	04-NOV-94	200	187	6.02	UGL	93.5
METALS IN WATER BY ICAP	SS10	CR	EX4J0103	DV7SL*2	ZFMC	12-OCT-94	04-NOV-94	200	185	6.02	UGL	92.5
METALS IN WATER BY ICAP	SS10	CR	EX4J0209	DV7SL*7	ZFMC	12-OCT-94	04-NOV-94	200	184	6.02	UGL	92.0
METALS IN WATER BY ICAP	SS10	CR	EX4J0209	DV7SL*7	ZFMC	12-OCT-94	04-NOV-94	200	182	6.02	UGL	91.0
METALS IN WATER BY ICAP	SS10	CR	MX4J02X3	DV7M*148	ZFVC	02-DEC-94	20-DEC-94	200	197	13.8	UGL	98.5
METALS IN WATER BY ICAP	SS10	CR	MX4J02X3	DV7M*148	ZFVC	02-DEC-94	20-DEC-94	200	188	13.8	UGL	94.0
METALS IN WATER BY ICAP	SS10	CR	MX4J05X4	DV7M*155	ZFTD	21-MAR-95	11-APR-95	200	198	6.02	UGL	99.0
METALS IN WATER BY ICAP	SS10	CR	MX4J05X4	DV7M*155	ZFTD	21-MAR-95	11-APR-95	200	195	6.02	UGL	97.5
METALS IN WATER BY ICAP	SS10	CR	MX4J07X4	DV7M*159	ZFRD	20-MAR-95	03-APR-95	200	195	6.02	UGL	97.5
METALS IN WATER BY ICAP	SS10	CR	MX4J07X4	DV7M*159	ZFRD	20-MAR-95	03-APR-95	200	190	6.02	UGL	95.0
METALS IN WATER BY ICAP	SS10	CR	MX4J02C3	DV7M*246	ZFXC	06-DEC-94	05-JAN-95	200	195	6.02	UGL	97.5
METALS IN WATER BY ICAP	SS10	CR	MX4J02C3	DV7M*246	ZFXC	06-DEC-94	05-JAN-95	200	188	6.02	UGL	94.0
METALS IN WATER BY ICAP	SS10	CR	MX4J14X3	DV7M*247	ZFXC	07-DEC-94	05-JAN-95	200	198	6.02	UGL	99.0
METALS IN WATER BY ICAP	SS10	CR	MX4J14X3	DV7M*247	ZFXC	07-DEC-94	05-JAN-95	200	195	6.02	UGL	97.5
METALS IN WATER BY ICAP	SS10	CR	MX4J04X4	DV7M*37	ZFPD	13-MAR-95	31-MAR-95	200	200	6.02	UGL	100.0
METALS IN WATER BY ICAP	SS10	CR	MX4J04X4	DV7M*37	ZFPD	13-MAR-95	31-MAR-95	200	191	6.02	UGL	95.5
METALS IN WATER BY ICAP	SS10	CR	MX4J09A3	DV7M*48	ZFWC	06-DEC-94	22-DEC-94	200	179	6.02	UGL	89.5
METALS IN WATER BY ICAP	SS10	CR	MX4J09A3	DV7M*48	ZFWC	06-DEC-94	22-DEC-94	200	178	6.02	UGL	89.0
METALS IN WATER BY ICAP	SS10	CR	MX4F03X3	DV7M*82	ZFUC	02-DEC-94	13-DEC-94	200	196	26.6	UGL	98.0
METALS IN WATER BY ICAP	SS10	CR	MX4F03X3	DV7M*82	ZFUC	02-DEC-94	13-DEC-94	200	185	26.6	UGL	92.5

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
METALS IN WATER BY ICAP	SS10	CR	MXG01X3	DV7M*90	ZFVC	05-DEC-94	200	226	6.02	UGL	113.0
METALS IN WATER BY ICAP	SS10	CR	MXG01X3	DV7M*90	ZFVC	05-DEC-94	200	204	6.02	UGL	102.0
METALS IN WATER BY ICAP	SS10	CR	MXG04X4	DV7M*97	ZFQD	14-MAR-95	200	193	6.02	UGL	96.5
METALS IN WATER BY ICAP	SS10	CR	MXG04X4	DV7M*97	ZFQD	03-APR-95	200	193	6.02	UGL	96.5
*****											
avg											96.2
minimum											89.0
maximum											113.0
METALS IN WATER BY ICAP	SS10	CU	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	250	251	8.09	UGL	100.4
METALS IN WATER BY ICAP	SS10	CU	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	250	247	8.09	UGL	98.8
METALS IN WATER BY ICAP	SS10	CU	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	250	251	8.09	UGL	100.4
METALS IN WATER BY ICAP	SS10	CU	MXJ07X4	DV7F*159	ZFRD	03-APR-95	250	245	8.09	UGL	98.0
METALS IN WATER BY ICAP	SS10	CU	MX4102C3	DV7F*246	ZFXC	06-DEC-94	250	253	8.09	UGL	101.2
METALS IN WATER BY ICAP	SS10	CU	MX4102C3	DV7F*246	ZFXC	06-DEC-94	250	245	8.09	UGL	98.0
METALS IN WATER BY ICAP	SS10	CU	MX4114X3	DV7F*247	ZFXC	07-DEC-94	250	257	8.09	UGL	102.8
METALS IN WATER BY ICAP	SS10	CU	MX4114X3	DV7F*247	ZFXC	07-DEC-94	250	256	8.09	UGL	102.4
METALS IN WATER BY ICAP	SS10	CU	MX4104X4	DV7F*37	ZFPD	13-MAR-95	250	247	8.09	UGL	98.8
METALS IN WATER BY ICAP	SS10	CU	MX4104X4	DV7F*37	ZFPD	13-MAR-95	250	245	8.09	UGL	98.0
METALS IN WATER BY ICAP	SS10	CU	MX4109A3	DV7F*48	ZFVC	06-DEC-94	250	248	8.09	UGL	99.2
METALS IN WATER BY ICAP	SS10	CU	MX4109A3	DV7F*48	ZFVC	06-DEC-94	250	241	8.09	UGL	96.4
METALS IN WATER BY ICAP	SS10	CU	MXAF03X3	DV7F*82	ZFUC	02-DEC-94	250	246	8.09	UGL	98.4
METALS IN WATER BY ICAP	SS10	CU	MXAF03X3	DV7F*82	ZFUC	02-DEC-94	250	243	8.09	UGL	97.2
METALS IN WATER BY ICAP	SS10	CU	MXG01X3	DV7F*90	ZFVC	05-DEC-94	250	254	13.2	UGL	101.6
METALS IN WATER BY ICAP	SS10	CU	MXG01X3	DV7F*90	ZFVC	05-DEC-94	250	244	13.2	UGL	97.6
METALS IN WATER BY ICAP	SS10	CU	MXG04X4	DV7F*97	ZFQD	14-MAR-95	250	251	8.09	UGL	100.4
METALS IN WATER BY ICAP	SS10	CU	MXG04X4	DV7F*97	ZFQD	03-APR-95	250	243	8.09	UGL	97.2
METALS IN WATER BY ICAP	SS10	CU	MXJ02X3	DV7M*148	ZFVC	02-DEC-94	250	251	8.09	UGL	100.4
METALS IN WATER BY ICAP	SS10	CU	MXJ02X3	DV7M*148	ZFVC	02-DEC-94	250	247	8.09	UGL	98.8
METALS IN WATER BY ICAP	SS10	CU	MXJ05X4	DV7M*155	ZFTD	11-APR-95	250	256	8.09	UGL	102.4
METALS IN WATER BY ICAP	SS10	CU	MXJ05X4	DV7M*155	ZFTD	11-APR-95	250	252	8.09	UGL	100.8
METALS IN WATER BY ICAP	SS10	CU	MXJ07X4	DV7M*159	ZFRD	20-MAR-95	250	246	8.09	UGL	98.4
METALS IN WATER BY ICAP	SS10	CU	MXJ07X4	DV7M*159	ZFRD	03-APR-95	250	243	8.09	UGL	97.2
METALS IN WATER BY ICAP	SS10	CU	MX4102C3	DV7M*246	ZFXC	06-DEC-94	250	256	8.09	UGL	102.4
METALS IN WATER BY ICAP	SS10	CU	MX4102C3	DV7M*246	ZFXC	06-DEC-94	250	248	8.09	UGL	99.2
METALS IN WATER BY ICAP	SS10	CU	MX4114X3	DV7M*247	ZFXC	07-DEC-94	250	261	8.09	UGL	104.4
METALS IN WATER BY ICAP	SS10	CU	MX4114X3	DV7M*247	ZFXC	07-DEC-94	250	257	8.09	UGL	102.8



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
METALS IN WATER BY ICAP	SS10	CU	MX4104X4	DV7A*37	ZFPD	13-MAR-95	31-MAR-95	250	253	8.09	UGL	101.2
METALS IN WATER BY ICAP	SS10	CU	MX4104X4	DV7A*37	ZFPD	13-MAR-95	31-MAR-95	250	242	8.09	UGL	96.8
METALS IN WATER BY ICAP	SS10	CU	MX4109A3	DV7A*48	ZFNC	06-DEC-94	22-DEC-94	250	228	8.09	UGL	91.2
METALS IN WATER BY ICAP	SS10	CU	MX4109A3	DV7A*48	ZFNC	06-DEC-94	22-DEC-94	250	227	8.09	UGL	90.8
METALS IN WATER BY ICAP	SS10	CU	MXAF03X3	DV7A*82	ZFUC	02-DEC-94	13-DEC-94	250	251	13.9	UGL	100.4
METALS IN WATER BY ICAP	SS10	CU	MXAF03X3	DV7A*82	ZFUC	02-DEC-94	13-DEC-94	250	244	13.9	UGL	97.6
METALS IN WATER BY ICAP	SS10	CU	MXG01X3	DV7A*90	ZFVC	05-DEC-94	20-DEC-94	250	290	8.09	UGL	116.0
METALS IN WATER BY ICAP	SS10	CU	MXG01X3	DV7A*90	ZFVC	05-DEC-94	20-DEC-94	250	259	8.09	UGL	103.6
METALS IN WATER BY ICAP	SS10	CU	MXG04X4	DV7A*97	ZFQD	14-MAR-95	03-APR-95	250	250	8.09	UGL	100.0
METALS IN WATER BY ICAP	SS10	CU	MXG04X4	DV7A*97	ZFQD	14-MAR-95	03-APR-95	250	249	8.09	UGL	99.6
*****												
avg												99.8
minimum												90.8
maximum												116.0
METALS IN WATER BY ICAP	SS10	FE	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	1000	1080	3450	UGL	108.0
METALS IN WATER BY ICAP	SS10	FE	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	1000	954	3450	UGL	95.4
METALS IN WATER BY ICAP	SS10	FE	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	1000	1050	38.8	UGL	105.0
METALS IN WATER BY ICAP	SS10	FE	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	1000	1020	38.8	UGL	102.0
METALS IN WATER BY ICAP	SS10	FE	MX4102C3	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	1000	1140	38.8	UGL	114.0
METALS IN WATER BY ICAP	SS10	FE	MX4102C3	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	1000	1070	38.8	UGL	107.0
METALS IN WATER BY ICAP	SS10	FE	MX4114X3	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	1000	1030	131	UGL	103.0
METALS IN WATER BY ICAP	SS10	FE	MX4114X3	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	1000	1020	131	UGL	102.0
METALS IN WATER BY ICAP	SS10	FE	MX4104X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	1000	827	6130	UGL	82.7
METALS IN WATER BY ICAP	SS10	FE	MX4104X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	1000	712	6130	UGL	71.2
METALS IN WATER BY ICAP	SS10	FE	MX4109A3	DV7F*48	ZFNC	06-DEC-94	22-DEC-94	1000	1070	38.8	UGL	107.0
METALS IN WATER BY ICAP	SS10	FE	MX4109A3	DV7F*48	ZFNC	06-DEC-94	22-DEC-94	1000	1030	38.8	UGL	103.0
METALS IN WATER BY ICAP	SS10	FE	MXAF03X3	DV7F*82	ZFUC	02-DEC-94	13-DEC-94	1000	1080	38.8	UGL	108.0
METALS IN WATER BY ICAP	SS10	FE	MXAF03X3	DV7F*82	ZFUC	02-DEC-94	13-DEC-94	1000	1060	38.8	UGL	106.0
METALS IN WATER BY ICAP	SS10	FE	MXG01X3	DV7F*90	ZFVC	05-DEC-94	20-DEC-94	1000	1110	38.8	UGL	111.0
METALS IN WATER BY ICAP	SS10	FE	MXG01X3	DV7F*90	ZFVC	05-DEC-94	20-DEC-94	1000	1180	38.8	UGL	118.0
METALS IN WATER BY ICAP	SS10	FE	MXG04X4	DV7F*97	ZFQD	14-MAR-95	03-APR-95	1000	1130	3190	UGL	113.0
METALS IN WATER BY ICAP	SS10	FE	MXG04X4	DV7F*97	ZFQD	14-MAR-95	03-APR-95	1000	945	3190	UGL	94.5
METALS IN WATER BY ICAP	SS10	FE	MXJ02X3	DV7A*148	ZFVC	02-DEC-94	20-DEC-94	1000	38.8	13600	UGL	3.9
METALS IN WATER BY ICAP	SS10	FE	MXJ02X3	DV7A*148	ZFVC	02-DEC-94	20-DEC-94	1000	1350	13600	UGL	135.0
METALS IN WATER BY ICAP	SS10	FE	MXJ05X4	DV7A*155	ZFTD	21-MAR-95	11-APR-95	1000	1230	18400	UGL	123.0
METALS IN WATER BY ICAP	SS10	FE	MXJ05X4	DV7A*155	ZFTD	21-MAR-95	11-APR-95	1000	1230	18400	UGL	123.0



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	IRDMIS Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
METALS IN WATER BY ICAP	SS10	FE	MXJ07X4	DV7M*159	ZFRD	20-MAR-95	03-APR-95	1000	998	3130	UGL	99.8
METALS IN WATER BY ICAP	SS10	FE	MXJ07X4	DV7M*159	ZFRD	20-MAR-95	03-APR-95	1000	94.1	3130	UGL	94.1
METALS IN WATER BY ICAP	SS10	FE	MX4102C3	DV7M*246	ZFXC	06-DEC-94	05-JAN-95	1000	1090	38.8	UGL	109.0
METALS IN WATER BY ICAP	SS10	FE	MX4102C3	DV7M*246	ZFXC	06-DEC-94	05-JAN-95	1000	1060	38.8	UGL	106.0
METALS IN WATER BY ICAP	SS10	FE	MX4114X3	DV7M*247	ZFXC	07-DEC-94	05-JAN-95	1000	1110	38.8	UGL	111.0
METALS IN WATER BY ICAP	SS10	FE	MX4114X3	DV7M*247	ZFXC	07-DEC-94	05-JAN-95	1000	1090	38.8	UGL	109.0
METALS IN WATER BY ICAP	SS10	FE	MX4104X4	DV7M*37	ZFPD	13-MAR-95	31-MAR-95	1000	1120	6000	UGL	112.0
METALS IN WATER BY ICAP	SS10	FE	MX4104X4	DV7M*37	ZFPD	13-MAR-95	31-MAR-95	1000	996	6000	UGL	99.6
METALS IN WATER BY ICAP	SS10	FE	MX4109A3	DV7M*48	ZFMC	06-DEC-94	22-DEC-94	1000	987	38.8	UGL	98.7
METALS IN WATER BY ICAP	SS10	FE	MX4109A3	DV7M*48	ZFMC	06-DEC-94	22-DEC-94	1000	977	38.8	UGL	97.7
METALS IN WATER BY ICAP	SS10	FE	MXAF03X3	DV7M*82	ZFUC	02-DEC-94	13-DEC-94	1000	5540	22000	UGL	554.0
METALS IN WATER BY ICAP	SS10	FE	MXAF03X3	DV7M*82	ZFUC	02-DEC-94	13-DEC-94	1000	3690	22000	UGL	369.0
METALS IN WATER BY ICAP	SS10	FE	MXXG01X3	DV7M*90	ZFVC	05-DEC-94	20-DEC-94	1000	1510	5140	UGL	151.0
METALS IN WATER BY ICAP	SS10	FE	MXXG01X3	DV7M*90	ZFVC	05-DEC-94	20-DEC-94	1000	780	5140	UGL	78.0
METALS IN WATER BY ICAP	SS10	FE	MXXG04X4	DV7M*97	ZFQD	14-MAR-95	03-APR-95	1000	1200	4260	UGL	120.0
METALS IN WATER BY ICAP	SS10	FE	MXXG04X4	DV7M*97	ZFQD	14-MAR-95	03-APR-95	1000	1070	4260	UGL	107.0
*****												
avg												
minimum												
maximum												
METALS IN WATER BY ICAP	SS10	K	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	10000	11400	2090	UGL	114.0
METALS IN WATER BY ICAP	SS10	K	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	10000	11300	2090	UGL	113.0
METALS IN WATER BY ICAP	SS10	K	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	10000	11900	375	UGL	119.0
METALS IN WATER BY ICAP	SS10	K	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	10000	11900	375	UGL	119.0
METALS IN WATER BY ICAP	SS10	K	MX4102C3	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	10000	11600	1440	UGL	116.0
METALS IN WATER BY ICAP	SS10	K	MX4102C3	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	10000	11400	1440	UGL	114.0
METALS IN WATER BY ICAP	SS10	K	MX4114X3	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	10000	12300	715	UGL	123.0
METALS IN WATER BY ICAP	SS10	K	MX4114X3	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	10000	11900	715	UGL	119.0
METALS IN WATER BY ICAP	SS10	K	MX4104X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	10000	11700	1280	UGL	117.0
METALS IN WATER BY ICAP	SS10	K	MX4104X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	10000	11100	1280	UGL	111.0
METALS IN WATER BY ICAP	SS10	K	MX4109A3	DV7F*48	ZFMC	06-DEC-94	22-DEC-94	10000	5060	1450	UGL	50.6
METALS IN WATER BY ICAP	SS10	K	MX4109A3	DV7F*48	ZFMC	06-DEC-94	22-DEC-94	10000	5030	1450	UGL	50.3
METALS IN WATER BY ICAP	SS10	K	MXAF03X3	DV7F*82	ZFUC	02-DEC-94	13-DEC-94	10000	11500	3080	UGL	115.0
METALS IN WATER BY ICAP	SS10	K	MXAF03X3	DV7F*82	ZFUC	02-DEC-94	13-DEC-94	10000	10800	3080	UGL	108.0
METALS IN WATER BY ICAP	SS10	K	MXXG01X3	DV7F*90	ZFVC	05-DEC-94	20-DEC-94	10000	11600	2750	UGL	116.0
METALS IN WATER BY ICAP	SS10	K	MXXG01X3	DV7F*90	ZFVC	05-DEC-94	20-DEC-94	10000	11100	2750	UGL	111.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
METALS IN WATER BY ICAP	SS10	K	MXJG04X4	DV7F*97	ZFQD	14-MAR-95	03-APR-95	10000	11300	1480	UGL	113.0
METALS IN WATER BY ICAP	SS10	K	MXJG04X4	DV7F*97	ZFQD	14-MAR-95	03-APR-95	10000	11000	1480	UGL	110.0
METALS IN WATER BY ICAP	SS10	K	MXJ02X3	DV7M*148	ZFVC	02-DEC-94	20-DEC-94	10000	12500	2960	UGL	125.0
METALS IN WATER BY ICAP	SS10	K	MXJ02X3	DV7M*148	ZFVC	02-DEC-94	20-DEC-94	10000	10900	2960	UGL	109.0
METALS IN WATER BY ICAP	SS10	K	MXJ05X4	DV7M*155	ZFTD	21-MAR-95	11-APR-95	10000	11600	2300	UGL	116.0
METALS IN WATER BY ICAP	SS10	K	MXJ05X4	DV7M*155	ZFTD	21-MAR-95	11-APR-95	10000	11300	2300	UGL	113.0
METALS IN WATER BY ICAP	SS10	K	MXJ07X4	DV7M*159	ZFRD	20-MAR-95	03-APR-95	10000	11400	931	UGL	114.0
METALS IN WATER BY ICAP	SS10	K	MXJ07X4	DV7M*159	ZFRD	20-MAR-95	03-APR-95	10000	11300	931	UGL	113.0
METALS IN WATER BY ICAP	SS10	K	MX4102C3	DV7M*246	ZFXC	06-DEC-94	05-JAN-95	10000	12400	955	UGL	124.0
METALS IN WATER BY ICAP	SS10	K	MX4102C3	DV7M*246	ZFXC	06-DEC-94	05-JAN-95	10000	11900	955	UGL	119.0
METALS IN WATER BY ICAP	SS10	K	MX4114X3	DV7M*247	ZFXC	07-DEC-94	05-JAN-95	10000	12100	726	UGL	121.0
METALS IN WATER BY ICAP	SS10	K	MX4114X3	DV7M*247	ZFXC	07-DEC-94	05-JAN-95	10000	12000	726	UGL	120.0
METALS IN WATER BY ICAP	SS10	K	MX4104X4	DV7M*37	ZFPD	13-MAR-95	31-MAR-95	10000	11800	1380	UGL	118.0
METALS IN WATER BY ICAP	SS10	K	MX4104X4	DV7M*37	ZFPD	13-MAR-95	31-MAR-95	10000	11100	1380	UGL	111.0
METALS IN WATER BY ICAP	SS10	K	MX4109A3	DV7M*48	ZFMC	06-DEC-94	22-DEC-94	10000	11700	705	UGL	117.0
METALS IN WATER BY ICAP	SS10	K	MX4109A3	DV7M*48	ZFMC	06-DEC-94	22-DEC-94	10000	11500	705	UGL	115.0
METALS IN WATER BY ICAP	SS10	K	MXAF03X3	DV7M*82	ZFUC	02-DEC-94	13-DEC-94	10000	12400	3860	UGL	124.0
METALS IN WATER BY ICAP	SS10	K	MXAF03X3	DV7M*82	ZFUC	02-DEC-94	13-DEC-94	10000	12000	3860	UGL	120.0
METALS IN WATER BY ICAP	SS10	K	MXXG01X3	DV7M*90	ZFVC	05-DEC-94	20-DEC-94	10000	13500	3280	UGL	135.0
METALS IN WATER BY ICAP	SS10	K	MXXG01X3	DV7M*90	ZFVC	05-DEC-94	20-DEC-94	10000	12100	3280	UGL	121.0
METALS IN WATER BY ICAP	SS10	K	MXJG04X4	DV7M*97	ZFQD	14-MAR-95	03-APR-95	10000	11400	1490	UGL	114.0
METALS IN WATER BY ICAP	SS10	K	MXJG04X4	DV7M*97	ZFQD	14-MAR-95	03-APR-95	10000	11300	1490	UGL	113.0
*****		avg										
		minimum										113.2
		maximum										135.0
METALS IN WATER BY ICAP	SS10	MG	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	10000	10200	8780	UGL	102.0
METALS IN WATER BY ICAP	SS10	MG	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	10000	9860	8780	UGL	98.6
METALS IN WATER BY ICAP	SS10	MG	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	10000	10100	2240	UGL	101.0
METALS IN WATER BY ICAP	SS10	MG	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	10000	9870	2240	UGL	98.7
METALS IN WATER BY ICAP	SS10	MG	MX4102C3	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	10000	10700	770	UGL	107.0
METALS IN WATER BY ICAP	SS10	MG	MX4102C3	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	10000	10300	770	UGL	103.0
METALS IN WATER BY ICAP	SS10	MG	MX4114X3	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	10000	10500	500	UGL	105.0
METALS IN WATER BY ICAP	SS10	MG	MX4114X3	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	10000	10500	500	UGL	105.0
METALS IN WATER BY ICAP	SS10	MG	MX4104X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	10000	9990	593	UGL	99.9
METALS IN WATER BY ICAP	SS10	MG	MX4104X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	10000	9880	593	UGL	98.8

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	IRDMIS Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
METALS IN WATER BY ICAP	SS10	MG	MX4109A3	DV7F*48	ZFVC	06-DEC-94	22-DEC-94	10000	<	500	UGL	100.0
METALS IN WATER BY ICAP	SS10	MG	MX4109A3	DV7F*48	ZFVC	06-DEC-94	22-DEC-94	10000	<	500	UGL	95.5
METALS IN WATER BY ICAP	SS10	MG	MXAF03X3	DV7F*82	ZFVC	02-DEC-94	13-DEC-94	10000	10200	11000	UGL	102.0
METALS IN WATER BY ICAP	SS10	MG	MXAF03X3	DV7F*82	ZFVC	02-DEC-94	13-DEC-94	10000	9830	11000	UGL	98.3
METALS IN WATER BY ICAP	SS10	MG	MXG01X3	DV7F*90	ZFVC	05-DEC-94	20-DEC-94	10000	10500	10500	UGL	105.0
METALS IN WATER BY ICAP	SS10	MG	MXG01X3	DV7F*90	ZFVC	05-DEC-94	20-DEC-94	10000	10100	10500	UGL	101.0
METALS IN WATER BY ICAP	SS10	MG	MXG04X4	DV7F*97	ZFQD	14-MAR-95	03-APR-95	10000	10300	9290	UGL	103.0
METALS IN WATER BY ICAP	SS10	MG	MXG04X4	DV7F*97	ZFQD	14-MAR-95	03-APR-95	10000	9730	9290	UGL	97.3
METALS IN WATER BY ICAP	SS10	MG	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	10000	9910	10600	UGL	99.1
METALS IN WATER BY ICAP	SS10	MG	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	10000	8670	10600	UGL	86.7
METALS IN WATER BY ICAP	SS10	MG	MXJ05X4	DV7F*155	ZFTD	21-MAR-95	11-APR-95	10000	10300	10800	UGL	103.0
METALS IN WATER BY ICAP	SS10	MG	MXJ05X4	DV7F*155	ZFTD	21-MAR-95	11-APR-95	10000	10100	10800	UGL	101.0
METALS IN WATER BY ICAP	SS10	MG	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	10000	10000	2800	UGL	100.0
METALS IN WATER BY ICAP	SS10	MG	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	10000	10000	2800	UGL	100.0
METALS IN WATER BY ICAP	SS10	MG	MX4102C3	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	10000	10600	703	UGL	106.0
METALS IN WATER BY ICAP	SS10	MG	MX4102C3	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	10000	10300	703	UGL	103.0
METALS IN WATER BY ICAP	SS10	MG	MX4114X3	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	10000	10700	500	UGL	107.0
METALS IN WATER BY ICAP	SS10	MG	MX4114X3	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	10000	<	500	UGL	105.0
METALS IN WATER BY ICAP	SS10	MG	MX4104X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	10000	10200	607	UGL	102.0
METALS IN WATER BY ICAP	SS10	MG	MX4104X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	10000	9870	607	UGL	98.7
METALS IN WATER BY ICAP	SS10	MG	MX4109A3	DV7F*48	ZFVC	06-DEC-94	22-DEC-94	10000	9250	500	UGL	92.5
METALS IN WATER BY ICAP	SS10	MG	MX4109A3	DV7F*48	ZFVC	06-DEC-94	22-DEC-94	10000	9120	500	UGL	91.2
METALS IN WATER BY ICAP	SS10	MG	MXAF03X3	DV7F*82	ZFVC	02-DEC-94	13-DEC-94	10000	11300	13600	UGL	113.0
METALS IN WATER BY ICAP	SS10	MG	MXAF03X3	DV7F*82	ZFVC	02-DEC-94	13-DEC-94	10000	10300	13600	UGL	103.0
METALS IN WATER BY ICAP	SS10	MG	MXG01X3	DV7F*90	ZFVC	05-DEC-94	20-DEC-94	10000	12400	11900	UGL	124.0
METALS IN WATER BY ICAP	SS10	MG	MXG01X3	DV7F*90	ZFVC	05-DEC-94	20-DEC-94	10000	9690	11900	UGL	96.9
METALS IN WATER BY ICAP	SS10	MG	MXG04X4	DV7F*97	ZFQD	14-MAR-95	03-APR-95	10000	10500	9060	UGL	105.0
METALS IN WATER BY ICAP	SS10	MG	MXG04X4	DV7F*97	ZFQD	14-MAR-95	03-APR-95	10000	10100	9060	UGL	101.0
*****												
avg												101.6
minimum												86.7
maximum												124.0
MN	SS10		MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	500	2.75	16600	UGL	.6
MN	SS10		MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	500	2.75	16600	UGL	.6
MN	SS10		MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	500	504	6.81	UGL	100.8
MN	SS10		MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	500	491	6.81	UGL	98.2

## MS/MSD

Method Description	IRDM1S Method Code	Test Name	IRDM1S Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
METALS IN WATER BY ICAP	SS10	MN	MX4102C3	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	500	516	7.56	UGL	103.2
METALS IN WATER BY ICAP	SS10	MN	MX4102C3	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	500	498	7.56	UGL	99.6
METALS IN WATER BY ICAP	SS10	MN	MX4114X3	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	500	516	101	UGL	103.2
METALS IN WATER BY ICAP	SS10	MN	MX4114X3	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	500	512	101	UGL	102.4
METALS IN WATER BY ICAP	SS10	MN	MX4104X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	500	507	182	UGL	101.4
METALS IN WATER BY ICAP	SS10	MN	MX4104X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	500	501	182	UGL	100.2
METALS IN WATER BY ICAP	SS10	MN	MX4109A3	DV7F*48	ZFWC	06-DEC-94	22-DEC-94	500	509	8.9	UGL	101.8
METALS IN WATER BY ICAP	SS10	MN	MX4109A3	DV7F*48	ZFWC	06-DEC-94	22-DEC-94	500	488	8.9	UGL	97.6
METALS IN WATER BY ICAP	SS10	MN	MXAF03X3	DV7F*82	ZFUC	02-DEC-94	13-DEC-94	500	510	44.9	UGL	102.0
METALS IN WATER BY ICAP	SS10	MN	MXAF03X3	DV7F*82	ZFUC	02-DEC-94	13-DEC-94	500	490	44.9	UGL	98.0
METALS IN WATER BY ICAP	SS10	MN	MXXG01X3	DV7F*90	ZFVC	05-DEC-94	20-DEC-94	500	519	21.1	UGL	103.8
METALS IN WATER BY ICAP	SS10	MN	MXXG01X3	DV7F*90	ZFVC	05-DEC-94	20-DEC-94	500	505	21.1	UGL	101.0
METALS IN WATER BY ICAP	SS10	MN	MXXG04X4	DV7F*97	ZFQD	14-MAR-95	03-APR-95	500	525	3120	UGL	105.0
METALS IN WATER BY ICAP	SS10	MN	MXXG04X4	DV7F*97	ZFQD	14-MAR-95	03-APR-95	500	414	3120	UGL	82.8
METALS IN WATER BY ICAP	SS10	MN	MXJ02X3	DV7M*148	ZFVC	02-DEC-94	20-DEC-94	500	2.75	16500	UGL	99.2
METALS IN WATER BY ICAP	SS10	MN	MXJ02X3	DV7M*148	ZFVC	02-DEC-94	20-DEC-94	500	496	16500	UGL	124.8
METALS IN WATER BY ICAP	SS10	MN	MXJ05X4	DV7M*155	ZFTD	21-MAR-95	11-APR-95	500	624	12800	UGL	87.4
METALS IN WATER BY ICAP	SS10	MN	MXJ05X4	DV7M*155	ZFTD	21-MAR-95	11-APR-95	500	437	12800	UGL	99.8
METALS IN WATER BY ICAP	SS10	MN	MXJ07X4	DV7M*159	ZFRD	20-MAR-95	03-APR-95	500	499	80.1	UGL	101.8
METALS IN WATER BY ICAP	SS10	MN	MXJ07X4	DV7M*159	ZFRD	20-MAR-95	03-APR-95	500	493	80.1	UGL	98.6
METALS IN WATER BY ICAP	SS10	MN	MX4102C3	DV7M*246	ZFXC	06-DEC-94	05-JAN-95	500	509	7.77	UGL	101.6
METALS IN WATER BY ICAP	SS10	MN	MX4102C3	DV7M*246	ZFXC	06-DEC-94	05-JAN-95	500	494	7.77	UGL	98.8
METALS IN WATER BY ICAP	SS10	MN	MX4114X3	DV7M*247	ZFXC	07-DEC-94	05-JAN-95	500	519	57.9	UGL	103.8
METALS IN WATER BY ICAP	SS10	MN	MX4114X3	DV7M*247	ZFXC	07-DEC-94	05-JAN-95	500	508	57.9	UGL	101.6
METALS IN WATER BY ICAP	SS10	MN	MX4104X4	DV7M*37	ZFPD	13-MAR-95	31-MAR-95	500	529	187	UGL	105.8
METALS IN WATER BY ICAP	SS10	MN	MX4104X4	DV7M*37	ZFPD	13-MAR-95	31-MAR-95	500	504	187	UGL	100.8
METALS IN WATER BY ICAP	SS10	MN	MX4109A3	DV7M*48	ZFWC	06-DEC-94	22-DEC-94	500	469	9.51	UGL	93.8
METALS IN WATER BY ICAP	SS10	MN	MX4109A3	DV7M*48	ZFWC	06-DEC-94	22-DEC-94	500	464	9.51	UGL	92.8
METALS IN WATER BY ICAP	SS10	MN	MXAF03X3	DV7M*82	ZFUC	02-DEC-94	13-DEC-94	500	670	912	UGL	134.0
METALS IN WATER BY ICAP	SS10	MN	MXAF03X3	DV7M*82	ZFUC	02-DEC-94	13-DEC-94	500	565	912	UGL	113.0
METALS IN WATER BY ICAP	SS10	MN	MXXG01X3	DV7M*90	ZFVC	05-DEC-94	20-DEC-94	500	587	150	UGL	117.4
METALS IN WATER BY ICAP	SS10	MN	MXXG01X3	DV7M*90	ZFVC	05-DEC-94	20-DEC-94	500	507	150	UGL	101.4
METALS IN WATER BY ICAP	SS10	MN	MXXG04X4	DV7M*97	ZFQD	14-MAR-95	03-APR-95	500	636	3050	UGL	127.2
METALS IN WATER BY ICAP	SS10	MN	MXXG04X4	DV7M*97	ZFQD	14-MAR-95	03-APR-95	500	561	3050	UGL	112.2
*****												
avg												95.2
minimum												6

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
		maximum										
METALS IN WATER BY ICAP	SS10	NA	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	10000	11000	39500	UGL	134.0
METALS IN WATER BY ICAP	SS10	NA	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	10000	10100	39500	UGL	110.0
METALS IN WATER BY ICAP	SS10	NA	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	10000	10900	13000	UGL	109.0
METALS IN WATER BY ICAP	SS10	NA	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	10000	10100	13000	UGL	111.0
METALS IN WATER BY ICAP	SS10	NA	MX4102C3	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	10000	10300	3410	UGL	103.0
METALS IN WATER BY ICAP	SS10	NA	MX4102C3	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	10000	10900	2110	UGL	109.0
METALS IN WATER BY ICAP	SS10	NA	MX4114X3	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	10000	10300	1600	UGL	103.0
METALS IN WATER BY ICAP	SS10	NA	MX4104X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	10000	10200	1600	UGL	102.0
METALS IN WATER BY ICAP	SS10	NA	MX4104X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	10000	10400	2540	UGL	104.0
METALS IN WATER BY ICAP	SS10	NA	MX4109A3	DV7F*48	ZFNC	06-DEC-94	22-DEC-94	10000	9870	2540	UGL	98.7
METALS IN WATER BY ICAP	SS10	NA	MXAF03X3	DV7F*82	ZFUC	02-DEC-94	13-DEC-94	10000	12600	108000	UGL	126.0
METALS IN WATER BY ICAP	SS10	NA	MXAF03X3	DV7F*82	ZFUC	02-DEC-94	13-DEC-94	10000	8500	108000	UGL	85.0
METALS IN WATER BY ICAP	SS10	NA	MXG01X3	DV7F*90	ZFVC	05-DEC-94	20-DEC-94	10000	11900	38700	UGL	119.0
METALS IN WATER BY ICAP	SS10	NA	MXG01X3	DV7F*90	ZFVC	05-DEC-94	20-DEC-94	10000	10300	38700	UGL	103.0
METALS IN WATER BY ICAP	SS10	NA	MXG04X4	DV7F*97	ZFBD	14-MAR-95	03-APR-95	10000	10600	42000	UGL	106.0
METALS IN WATER BY ICAP	SS10	NA	MXG04X4	DV7F*97	ZFBD	14-MAR-95	03-APR-95	10000	9290	42000	UGL	92.9
METALS IN WATER BY ICAP	SS10	NA	MXJ02X3	DV7M*148	ZFVC	02-DEC-94	20-DEC-94	10000	9700	41200	UGL	97.0
METALS IN WATER BY ICAP	SS10	NA	MXJ02X3	DV7M*148	ZFVC	02-DEC-94	20-DEC-94	10000	8890	41200	UGL	88.9
METALS IN WATER BY ICAP	SS10	NA	MXJ05X4	DV7M*155	ZFTD	21-MAR-95	11-APR-95	10000	11300	61000	UGL	113.0
METALS IN WATER BY ICAP	SS10	NA	MXJ05X4	DV7M*155	ZFTD	21-MAR-95	11-APR-95	10000	10400	61000	UGL	104.0
METALS IN WATER BY ICAP	SS10	NA	MXJ07X4	DV7M*159	ZFRD	20-MAR-95	03-APR-95	10000	10600	12600	UGL	106.0
METALS IN WATER BY ICAP	SS10	NA	MXJ07X4	DV7M*159	ZFRD	20-MAR-95	03-APR-95	10000	10500	12600	UGL	105.0
METALS IN WATER BY ICAP	SS10	NA	MX4102C3	DV7M*246	ZFXC	06-DEC-94	05-JAN-95	10000	11100	3160	UGL	111.0
METALS IN WATER BY ICAP	SS10	NA	MX4102C3	DV7M*246	ZFXC	06-DEC-94	05-JAN-95	10000	10700	3160	UGL	107.0
METALS IN WATER BY ICAP	SS10	NA	MX4114X3	DV7M*247	ZFXC	07-DEC-94	05-JAN-95	10000	11000	2050	UGL	110.0
METALS IN WATER BY ICAP	SS10	NA	MX4114X3	DV7M*247	ZFXC	07-DEC-94	05-JAN-95	10000	10900	2050	UGL	109.0
METALS IN WATER BY ICAP	SS10	NA	MX4104X4	DV7M*37	ZFPD	13-MAR-95	31-MAR-95	10000	10600	1650	UGL	106.0
METALS IN WATER BY ICAP	SS10	NA	MX4104X4	DV7M*37	ZFPD	13-MAR-95	31-MAR-95	10000	10200	1650	UGL	102.0
METALS IN WATER BY ICAP	SS10	NA	MX4109A3	DV7M*48	ZFNC	06-DEC-94	22-DEC-94	10000	9790	2440	UGL	97.9
METALS IN WATER BY ICAP	SS10	NA	MXAF03X3	DV7M*82	ZFUC	02-DEC-94	13-DEC-94	10000	9540	2440	UGL	95.4
METALS IN WATER BY ICAP	SS10	NA	MXAF03X3	DV7M*82	ZFUC	02-DEC-94	13-DEC-94	10000	16000	108000	UGL	160.0
METALS IN WATER BY ICAP	SS10	NA	MXG01X3	DV7M*90	ZFVC	05-DEC-94	20-DEC-94	10000	15800	108000	UGL	158.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	IRDMIS Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
METALS IN WATER BY ICAP	SS10	NA	MXXG01X3	DV7M*90	ZFVC	05-DEC-94	20-DEC-94	10000	8830	42000	UGL	88.3
METALS IN WATER BY ICAP	SS10	NA	MXXG04X4	DV7M*97	ZFQD	14-MAR-95	03-APR-95	10000	12200	40800	UGL	122.0
METALS IN WATER BY ICAP	SS10	NA	MXXG04X4	DV7M*97	ZFQD	14-MAR-95	03-APR-95	10000	10800	40800	UGL	108.0
		*****										
		avg										107.8
		minimum										85.0
		maximum										160.0
METALS IN WATER BY ICAP	SS10	NI	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	500	577	34.3	UGL	115.4
METALS IN WATER BY ICAP	SS10	NI	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	500	566	34.3	UGL	113.2
METALS IN WATER BY ICAP	SS10	NI	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	500	562	34.3	UGL	112.4
METALS IN WATER BY ICAP	SS10	NI	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	500	547	34.3	UGL	109.4
METALS IN WATER BY ICAP	SS10	NI	MX4102C3	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	500	567	34.3	UGL	113.4
METALS IN WATER BY ICAP	SS10	NI	MX4102C3	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	500	553	34.3	UGL	110.6
METALS IN WATER BY ICAP	SS10	NI	MX4114X3	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	500	571	34.3	UGL	114.2
METALS IN WATER BY ICAP	SS10	NI	MX4114X3	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	500	567	34.3	UGL	113.4
METALS IN WATER BY ICAP	SS10	NI	MX4104X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	500	563	34.3	UGL	112.6
METALS IN WATER BY ICAP	SS10	NI	MX4104X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	500	556	34.3	UGL	111.2
METALS IN WATER BY ICAP	SS10	NI	MX4109A3	DV7F*48	ZFMC	06-DEC-94	22-DEC-94	500	565	34.3	UGL	113.0
METALS IN WATER BY ICAP	SS10	NI	MX4109A3	DV7F*48	ZFMC	06-DEC-94	22-DEC-94	500	555	34.3	UGL	111.0
METALS IN WATER BY ICAP	SS10	NI	MXAF03X3	DV7F*82	ZFUC	02-DEC-94	13-DEC-94	500	555	34.3	UGL	111.0
METALS IN WATER BY ICAP	SS10	NI	MXAF03X3	DV7F*82	ZFUC	02-DEC-94	13-DEC-94	500	543	34.3	UGL	108.6
METALS IN WATER BY ICAP	SS10	NI	MXG01X3	DV7F*90	ZFVC	05-DEC-94	20-DEC-94	500	586	34.3	UGL	117.2
METALS IN WATER BY ICAP	SS10	NI	MXG01X3	DV7F*90	ZFVC	05-DEC-94	20-DEC-94	500	578	34.3	UGL	115.6
METALS IN WATER BY ICAP	SS10	NI	MXG04X4	DV7F*97	ZFQD	14-MAR-95	03-APR-95	500	579	34.3	UGL	115.8
METALS IN WATER BY ICAP	SS10	NI	MXG04X4	DV7F*97	ZFQD	14-MAR-95	03-APR-95	500	555	34.3	UGL	111.0
METALS IN WATER BY ICAP	SS10	NI	MXG04X4	DV7F*97	ZFQD	14-MAR-95	03-APR-95	500	574	34.3	UGL	114.8
METALS IN WATER BY ICAP	SS10	NI	MXJ02X3	DV7M*148	ZFVC	02-DEC-94	20-DEC-94	500	571	34.3	UGL	114.2
METALS IN WATER BY ICAP	SS10	NI	MXJ02X3	DV7M*148	ZFVC	02-DEC-94	20-DEC-94	500	588	34.3	UGL	117.6
METALS IN WATER BY ICAP	SS10	NI	MXJ05X4	DV7M*155	ZFTD	21-MAR-95	11-APR-95	500	578	34.3	UGL	115.6
METALS IN WATER BY ICAP	SS10	NI	MXJ05X4	DV7M*155	ZFTD	21-MAR-95	11-APR-95	500	555	34.3	UGL	111.0
METALS IN WATER BY ICAP	SS10	NI	MXJ07X4	DV7M*159	ZFRD	20-MAR-95	03-APR-95	500	550	34.3	UGL	110.0
METALS IN WATER BY ICAP	SS10	NI	MXJ07X4	DV7M*159	ZFRD	20-MAR-95	03-APR-95	500	571	34.3	UGL	114.2
METALS IN WATER BY ICAP	SS10	NI	MX4102C3	DV7M*246	ZFXC	06-DEC-94	05-JAN-95	500	545	34.3	UGL	109.0
METALS IN WATER BY ICAP	SS10	NI	MX4102C3	DV7M*246	ZFXC	06-DEC-94	05-JAN-95	500	581	34.3	UGL	116.2
METALS IN WATER BY ICAP	SS10	NI	MX4114X3	DV7M*247	ZFXC	07-DEC-94	05-JAN-95	500	571	34.3	UGL	114.2
METALS IN WATER BY ICAP	SS10	NI	MX4114X3	DV7M*247	ZFXC	07-DEC-94	05-JAN-95	500	573	34.3	UGL	114.6
METALS IN WATER BY ICAP	SS10	NI	MX4104X4	DV7M*37	ZFPD	13-MAR-95	31-MAR-95	500				

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

IRDMIS Method Code	IRDMIS Field Sample Number	Test Name	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
METALS IN WATER BY ICAP	SS10	NI	MX4104X4	DV7M*37	ZFPO	13-MAR-95	500	547	34.3	UGL	109.4
METALS IN WATER BY ICAP	SS10	NI	MX4109A3	DV7M*48	ZFMC	06-DEC-94	500	524	34.3	UGL	104.8
METALS IN WATER BY ICAP	SS10	NI	MX4109A3	DV7M*48	ZFMC	06-DEC-94	500	519	34.3	UGL	103.8
METALS IN WATER BY ICAP	SS10	NI	MXAF03X3	DV7M*82	ZFUC	02-DEC-94	500	574	66.6	UGL	114.8
METALS IN WATER BY ICAP	SS10	NI	MXAF03X3	DV7M*82	ZFUC	02-DEC-94	500	553	66.6	UGL	110.6
METALS IN WATER BY ICAP	SS10	NI	MXXG01X3	DV7M*90	ZFVC	05-DEC-94	500	645	34.3	UGL	129.0
METALS IN WATER BY ICAP	SS10	NI	MXXG01X3	DV7M*90	ZFVC	05-DEC-94	500	574	34.3	UGL	114.8
METALS IN WATER BY ICAP	SS10	NI	MXXG04X4	DV7M*97	ZFPO	14-MAR-95	500	571	34.3	UGL	114.2
METALS IN WATER BY ICAP	SS10	NI	MXXG04X4	DV7M*97	ZFPO	14-MAR-95	500	566	34.3	UGL	113.2
*****											
avg											113.0
minimum											103.8
maximum											129.0
METALS IN WATER BY ICAP	SS10	PB	EX410301	DV7SL*11	ZFMC	12-OCT-94	500	503	18.6	UGL	100.6
METALS IN WATER BY ICAP	SS10	PB	EX410301	DV7SL*11	ZFMC	12-OCT-94	500	502	18.6	UGL	100.4
METALS IN WATER BY ICAP	SS10	PB	EX410103	DV7SL*2	ZFMC	12-OCT-94	500	483	18.6	UGL	96.6
METALS IN WATER BY ICAP	SS10	PB	EX410103	DV7SL*2	ZFMC	12-OCT-94	500	480	18.6	UGL	96.0
METALS IN WATER BY ICAP	SS10	PB	EX410209	DV7SL*7	ZFMC	12-OCT-94	500	484	18.6	UGL	96.8
METALS IN WATER BY ICAP	SS10	PB	EX410209	DV7SL*7	ZFMC	12-OCT-94	500	483	18.6	UGL	96.6
*****											
avg											97.8
minimum											96.0
maximum											100.6
METALS IN WATER BY ICAP	SS10	SE	EX410301	DV7SL*11	ZFMC	12-OCT-94	2000	2220	71.1	UGL	111.0
METALS IN WATER BY ICAP	SS10	SE	EX410301	DV7SL*11	ZFMC	12-OCT-94	2000	2170	71.1	UGL	108.5
METALS IN WATER BY ICAP	SS10	SE	EX410103	DV7SL*2	ZFMC	12-OCT-94	2000	2220	71.1	UGL	111.0
METALS IN WATER BY ICAP	SS10	SE	EX410103	DV7SL*2	ZFMC	12-OCT-94	2000	2190	71.1	UGL	109.5
METALS IN WATER BY ICAP	SS10	SE	EX410209	DV7SL*7	ZFMC	12-OCT-94	2000	2200	71.1	UGL	110.0
METALS IN WATER BY ICAP	SS10	SE	EX410209	DV7SL*7	ZFMC	12-OCT-94	2000	2190	71.1	UGL	109.5
*****											
avg											109.9
minimum											108.5
maximum											111.0
METALS IN WATER BY ICAP	SS10	V	MXXJ02X3	DV7F*148	ZFVC	02-DEC-94	500	517	11	UGL	103.4



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	IRDMIS Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
METALS IN WATER BY ICAP	SS10	V	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	500	508	11	UGL	101.6
METALS IN WATER BY ICAP	SS10	V	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	500	515	11	UGL	103.0
METALS IN WATER BY ICAP	SS10	V	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	500	502	11	UGL	100.4
METALS IN WATER BY ICAP	SS10	V	MXJ02C3	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	500	534	11	UGL	106.8
METALS IN WATER BY ICAP	SS10	V	MXJ02C3	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	500	519	11	UGL	103.8
METALS IN WATER BY ICAP	SS10	V	MXJ114X3	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	500	534	11	UGL	106.8
METALS IN WATER BY ICAP	SS10	V	MXJ114X3	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	500	527	11	UGL	105.4
METALS IN WATER BY ICAP	SS10	V	MXJ104X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	500	510	11	UGL	102.0
METALS IN WATER BY ICAP	SS10	V	MXJ104X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	500	504	11	UGL	100.8
METALS IN WATER BY ICAP	SS10	V	MXJ109A3	DV7F*48	ZFMC	06-DEC-94	22-DEC-94	500	514	11	UGL	102.8
METALS IN WATER BY ICAP	SS10	V	MXJ109A3	DV7F*48	ZFMC	06-DEC-94	22-DEC-94	500	498	11	UGL	99.6
METALS IN WATER BY ICAP	SS10	V	MXAF03X3	DV7F*82	ZFUC	02-DEC-94	13-DEC-94	500	502	11	UGL	100.4
METALS IN WATER BY ICAP	SS10	V	MXAF03X3	DV7F*82	ZFUC	02-DEC-94	13-DEC-94	500	501	11	UGL	100.2
METALS IN WATER BY ICAP	SS10	V	MXJ01X3	DV7F*90	ZFVC	05-DEC-94	20-DEC-94	500	526	11	UGL	105.2
METALS IN WATER BY ICAP	SS10	V	MXJ01X3	DV7F*90	ZFVC	05-DEC-94	20-DEC-94	500	515	11	UGL	103.0
METALS IN WATER BY ICAP	SS10	V	MXJ04X4	DV7F*97	ZFQD	14-MAR-95	03-APR-95	500	519	11	UGL	103.8
METALS IN WATER BY ICAP	SS10	V	MXJ04X4	DV7F*97	ZFQD	14-MAR-95	03-APR-95	500	503	11	UGL	100.6
METALS IN WATER BY ICAP	SS10	V	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	500	525	11	UGL	103.8
METALS IN WATER BY ICAP	SS10	V	MXJ05X4	DV7F*155	ZFTD	21-MAR-95	11-APR-95	500	523	11	UGL	104.6
METALS IN WATER BY ICAP	SS10	V	MXJ05X4	DV7F*155	ZFTD	21-MAR-95	11-APR-95	500	518	11	UGL	103.6
METALS IN WATER BY ICAP	SS10	V	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	500	509	11	UGL	101.8
METALS IN WATER BY ICAP	SS10	V	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	500	506	11	UGL	101.2
METALS IN WATER BY ICAP	SS10	V	MXJ02C3	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	500	530	11	UGL	106.0
METALS IN WATER BY ICAP	SS10	V	MXJ114X3	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	500	518	11	UGL	103.6
METALS IN WATER BY ICAP	SS10	V	MXJ114X3	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	500	541	11	UGL	108.2
METALS IN WATER BY ICAP	SS10	V	MXJ104X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	500	528	11	UGL	105.6
METALS IN WATER BY ICAP	SS10	V	MXJ104X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	500	528	11	UGL	105.6
METALS IN WATER BY ICAP	SS10	V	MXJ109A3	DV7F*48	ZFMC	06-DEC-94	22-DEC-94	500	506	11	UGL	101.2
METALS IN WATER BY ICAP	SS10	V	MXJ109A3	DV7F*48	ZFMC	06-DEC-94	22-DEC-94	500	477	11	UGL	95.4
METALS IN WATER BY ICAP	SS10	V	MXAF03X3	DV7F*82	ZFUC	02-DEC-94	13-DEC-94	500	474	11	UGL	94.8
METALS IN WATER BY ICAP	SS10	V	MXAF03X3	DV7F*82	ZFUC	02-DEC-94	13-DEC-94	500	519	11	UGL	103.8
METALS IN WATER BY ICAP	SS10	V	MXJ01X3	DV7F*90	ZFVC	05-DEC-94	20-DEC-94	500	500	11	UGL	100.0
METALS IN WATER BY ICAP	SS10	V	MXJ01X3	DV7F*90	ZFVC	05-DEC-94	20-DEC-94	500	592	11	UGL	118.4
METALS IN WATER BY ICAP	SS10	V	MXJ04X4	DV7F*97	ZFQD	14-MAR-95	03-APR-95	500	529	11	UGL	105.8
METALS IN WATER BY ICAP	SS10	V	MXJ04X4	DV7F*97	ZFQD	14-MAR-95	03-APR-95	500	515	11	UGL	103.0
METALS IN WATER BY ICAP	SS10	V	MXJ04X4	DV7F*97	ZFQD	14-MAR-95	03-APR-95	500	505	11	UGL	101.0



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value Units	Percent Recovery
*****										
		Test Name								
		avg								
		minimum								
		maximum								
METALS IN WATER BY ICAP	SS10	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	500	<	21.1 UGL	106.0
METALS IN WATER BY ICAP	SS10	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	500	<	21.1 UGL	105.2
METALS IN WATER BY ICAP	SS10	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	500	<	21.1 UGL	101.4
METALS IN WATER BY ICAP	SS10	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	500	<	21.1 UGL	99.4
METALS IN WATER BY ICAP	SS10	MXJ102C3	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	500	<	21.1 UGL	106.2
METALS IN WATER BY ICAP	SS10	MXJ102C3	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	500	<	21.1 UGL	102.4
METALS IN WATER BY ICAP	SS10	MXJ114X3	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	500	<	21.1 UGL	105.2
METALS IN WATER BY ICAP	SS10	MXJ114X3	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	500	<	21.1 UGL	104.6
METALS IN WATER BY ICAP	SS10	MXJ104X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	500	<	21.1 UGL	102.8
METALS IN WATER BY ICAP	SS10	MXJ104X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	500	<	21.1 UGL	81.2
METALS IN WATER BY ICAP	SS10	MXJ109A3	DV7F*48	ZFMC	06-DEC-94	22-DEC-94	500	<	130 UGL	78.6
METALS IN WATER BY ICAP	SS10	MXJ109A3	DV7F*48	ZFMC	06-DEC-94	22-DEC-94	500	<	130 UGL	105.0
METALS IN WATER BY ICAP	SS10	MXAF03X3	DV7F*82	ZFUC	02-DEC-94	13-DEC-94	500	<	21.1 UGL	100.6
METALS IN WATER BY ICAP	SS10	MXAF03X3	DV7F*82	ZFUC	02-DEC-94	13-DEC-94	500	<	21.1 UGL	107.2
METALS IN WATER BY ICAP	SS10	MXXG01X3	DV7F*90	ZFVC	05-DEC-94	20-DEC-94	500	<	21.1 UGL	105.2
METALS IN WATER BY ICAP	SS10	MXXG01X3	DV7F*90	ZFVC	05-DEC-94	20-DEC-94	500	<	21.1 UGL	106.8
METALS IN WATER BY ICAP	SS10	MXXG04X4	DV7F*97	ZFQD	14-MAR-95	03-APR-95	500	<	21.1 UGL	101.8
METALS IN WATER BY ICAP	SS10	MXXG04X4	DV7F*97	ZFQD	14-MAR-95	03-APR-95	500	<	21.1 UGL	107.0
METALS IN WATER BY ICAP	SS10	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	500	<	29.3 UGL	106.4
METALS IN WATER BY ICAP	SS10	MXJ02X3	DV7F*148	ZFVC	02-DEC-94	20-DEC-94	500	<	29.3 UGL	107.0
METALS IN WATER BY ICAP	SS10	MXJ05X4	DV7F*155	ZFTD	21-MAR-95	11-APR-95	500	<	21.1 UGL	105.8
METALS IN WATER BY ICAP	SS10	MXJ05X4	DV7F*155	ZFTD	21-MAR-95	11-APR-95	500	<	21.1 UGL	104.4
METALS IN WATER BY ICAP	SS10	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	500	<	21.1 UGL	99.0
METALS IN WATER BY ICAP	SS10	MXJ07X4	DV7F*159	ZFRD	20-MAR-95	03-APR-95	500	<	21.1 UGL	109.4
METALS IN WATER BY ICAP	SS10	MXJ102C3	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	500	<	21.1 UGL	103.6
METALS IN WATER BY ICAP	SS10	MXJ102C3	DV7F*246	ZFXC	06-DEC-94	05-JAN-95	500	<	21.1 UGL	105.8
METALS IN WATER BY ICAP	SS10	MXJ114X3	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	500	<	21.1 UGL	103.0
METALS IN WATER BY ICAP	SS10	MXJ114X3	DV7F*247	ZFXC	07-DEC-94	05-JAN-95	500	<	21.1 UGL	105.6
METALS IN WATER BY ICAP	SS10	MXJ104X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	500	<	21.1 UGL	101.4
METALS IN WATER BY ICAP	SS10	MXJ104X4	DV7F*37	ZFPD	13-MAR-95	31-MAR-95	500	<	21.1 UGL	96.6
METALS IN WATER BY ICAP	SS10	MXJ109A3	DV7F*48	ZFMC	06-DEC-94	22-DEC-94	500	<	21.1 UGL	94.8
METALS IN WATER BY ICAP	SS10	MXJ109A3	DV7F*48	ZFMC	06-DEC-94	22-DEC-94	500	<	21.1 UGL	94.8

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	IRDMIS Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
METALS IN WATER BY ICAP	SS10	ZN	MXAF03X3	DV7M*82	ZFUC	02-DEC-94	13-DEC-94	500	522	57	UGL	104.4
METALS IN WATER BY ICAP	SS10	ZN	MXAF03X3	DV7M*82	ZFUC	02-DEC-94	13-DEC-94	500	496	57	UGL	99.2
METALS IN WATER BY ICAP	SS10	ZN	MXG01X3	DV7M*90	ZFVC	05-DEC-94	20-DEC-94	500	626	21.1	UGL	125.2
METALS IN WATER BY ICAP	SS10	ZN	MXG01X3	DV7M*90	ZFVC	05-DEC-94	20-DEC-94	500	548	21.1	UGL	109.6
METALS IN WATER BY ICAP	SS10	ZN	MXG04X4	DV7M*97	ZFQD	14-MAR-95	03-APR-95	500	531	21.1	UGL	106.2
METALS IN WATER BY ICAP	SS10	ZN	MXG04X4	DV7M*97	ZFQD	14-MAR-95	03-APR-95	500	529	21.1	UGL	105.8
*****												
avg												103.0
minimum												78.6
maximum												125.2
N02, N03 IN WATER	TF22	NIT	MXJ02X3	DV7M*148	ZGIB	02-DEC-94	16-DEC-94	150	160	470	UGL	106.7
N02, N03 IN WATER	TF22	NIT	MXJ02X3	DV7M*148	ZGIB	02-DEC-94	16-DEC-94	150	160	470	UGL	106.7
N02, N03 IN WATER	TF22	NIT	MXJ07X4	DV7M*159	ZGYB	20-MAR-95	06-APR-95	150	160	14.9	UGL	106.7
N02, N03 IN WATER	TF22	NIT	MXJ07X4	DV7M*159	ZGYB	20-MAR-95	06-APR-95	150	150	10	UGL	100.0
N02, N03 IN WATER	TF22	NIT	MXJ09X4	DV7M*191	ZGZB	21-MAR-95	12-APR-95	150	150	10	UGL	100.0
N02, N03 IN WATER	TF22	NIT	MXJ09X4	DV7M*191	ZGZB	21-MAR-95	12-APR-95	150	150	10	UGL	100.0
N02, N03 IN WATER	TF22	NIT	MDXJ02X3	DV7M*195	ZGJB	02-DEC-94	21-DEC-94	150	150	630	UGL	100.0
N02, N03 IN WATER	TF22	NIT	MDXJ02X3	DV7M*195	ZGJB	02-DEC-94	21-DEC-94	150	150	630	UGL	100.0
N02, N03 IN WATER	TF22	NIT	MX4102C3	DV7M*246	ZGJB	06-DEC-94	21-DEC-94	150	150	400	UGL	100.0
N02, N03 IN WATER	TF22	NIT	MX4102C3	DV7M*246	ZGJB	06-DEC-94	21-DEC-94	150	150	400	UGL	100.0
N02, N03 IN WATER	TF22	NIT	MX4102B4	DV7M*270	ZGX8	16-MAR-95	05-APR-95	150	150	10	UGL	100.0
N02, N03 IN WATER	TF22	NIT	MX4102B4	DV7M*270	ZGX8	16-MAR-95	05-APR-95	150	150	10	UGL	100.0
N02, N03 IN WATER	TF22	NIT	MX4104X4	DV7M*37	ZGV8	13-MAR-95	30-MAR-95	150	150	10	UGL	100.0
N02, N03 IN WATER	TF22	NIT	MX4104X4	DV7M*37	ZGV8	13-MAR-95	30-MAR-95	150	150	10	UGL	100.0
N02, N03 IN WATER	TF22	NIT	MX4104X4	DV7M*37	ZGV8	13-MAR-95	24-MAR-95	150	140	10	UGL	93.3
N02, N03 IN WATER	TF22	NIT	MX4109A3	DV7M*48	ZGL8	06-DEC-94	31-DEC-94	150	150	270	UGL	100.0
N02, N03 IN WATER	TF22	NIT	MX4109A3	DV7M*48	ZGL8	06-DEC-94	31-DEC-94	150	150	270	UGL	100.0
N02, N03 IN WATER	TF22	NIT	MXAF02X4	DV7M*81	ZGV8	14-MAR-95	30-MAR-95	150	150	38.4	UGL	100.0
N02, N03 IN WATER	TF22	NIT	MXAF02X4	DV7M*81	ZGV8	14-MAR-95	30-MAR-95	150	150	38.4	UGL	100.0
N02, N03 IN WATER	TF22	NIT	MXAF03X3	DV7M*82	ZGIB	02-DEC-94	16-DEC-94	150	150	6600	UGL	100.0
N02, N03 IN WATER	TF22	NIT	MXAF03X3	DV7M*82	ZGIB	02-DEC-94	16-DEC-94	150	150	6600	UGL	100.0
N02, N03 IN WATER	TF22	NIT	MXG01X3	DV7M*90	ZGIB	05-DEC-94	16-DEC-94	150	150	2300	UGL	100.0
N02, N03 IN WATER	TF22	NIT	MXG01X3	DV7M*90	ZGIB	05-DEC-94	16-DEC-94	150	150	2300	UGL	100.0
N02, N03 IN WATER	TF22	NIT	MXG03X3	DV7M*94	ZGHB	30-NOV-94	05-DEC-94	150	150	10	UGL	100.0

## MS/MSD

[illegible]

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

MS/MSD

Method Description	IRDMIS Method Code	IRDMIS Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value <	Original Sample Value	Units	Percent Recovery
TOT. P04 IN WATER	TF27	P04	MXJ02X3	DV7J*148	WHJA	02-DEC-94	21-DEC-94	400	400	207	UGL	100.0
TOT. P04 IN WATER	TF27	P04	MXJ02X3	DV7J*148	WHJA	02-DEC-94	21-DEC-94	400	390	207	UGL	97.5
TOT. P04 IN WATER	TF27	P04	MXJ07X4	DV7J*159	WHRA	20-MAR-95	06-APR-95	400	380	38.8	UGL	95.0
TOT. P04 IN WATER	TF27	P04	MXJ07X4	DV7J*159	WHRA	20-MAR-95	06-APR-95	400	370	38.8	UGL	92.5
TOT. P04 IN WATER	TF27	P04	MX4102C3	DV7J*246	WHKA	06-DEC-94	29-DEC-94	400	412	13.3	UGL	103.0
TOT. P04 IN WATER	TF27	P04	MX4102C3	DV7J*246	WHKA	06-DEC-94	29-DEC-94	400	408	13.3	UGL	102.0
TOT. P04 IN WATER	TF27	P04	MX4113X3	DV7J*252	WHLA	08-DEC-94	05-JAN-95	400	395	37.3	UGL	96.0
TOT. P04 IN WATER	TF27	P04	MX4113X3	DV7J*252	WHLA	08-DEC-94	05-JAN-95	400	384	37.3	UGL	96.0
TOT. P04 IN WATER	TF27	P04	MX4114X4	DV7J*263	WHPA	13-MAR-95	16-MAR-95	400	410	990	UGL	102.5
TOT. P04 IN WATER	TF27	P04	MX4104X4	DV7J*37	WHQA	13-MAR-95	27-MAR-95	400	360	381	UGL	97.5
TOT. P04 IN WATER	TF27	P04	MX4104X4	DV7J*37	WHQA	13-MAR-95	27-MAR-95	400	360	381	UGL	90.0
TOT. P04 IN WATER	TF27	P04	MX4109A3	DV7J*48	WHKA	06-DEC-94	29-DEC-94	400	355	13.3	UGL	88.8
TOT. P04 IN WATER	TF27	P04	MX4109A3	DV7J*48	WHKA	06-DEC-94	29-DEC-94	400	314	13.3	UGL	78.5
TOT. P04 IN WATER	TF27	P04	MXAF03X3	DV7J*82	WHJA	02-DEC-94	21-DEC-94	400	310	860	UGL	105.0
TOT. P04 IN WATER	TF27	P04	MXG01X3	DV7J*90	WHKA	05-DEC-94	29-DEC-94	400	397	187	UGL	77.5
TOT. P04 IN WATER	TF27	P04	MXG01X3	DV7J*90	WHKA	05-DEC-94	29-DEC-94	400	393	187	UGL	99.3
TOT. P04 IN WATER	TF27	P04	MXG04X4	DV7J*97	WHRA	14-MAR-95	06-APR-95	400	394	15.3	UGL	98.5
TOT. P04 IN WATER	TF27	P04	MXG04X4	DV7J*97	WHRA	14-MAR-95	06-APR-95	400	355	15.3	UGL	88.8
avg												95.0
minimum												77.5
maximum												105.0
SD4 IN WATER	TT10	CL	MXJ02X3	DV7J*148	PDAB	02-DEC-94	14-DEC-94	25000	29000	44000	UGL	116.0
SD4 IN WATER	TT10	CL	MXJ02X3	DV7J*148	PDAB	02-DEC-94	14-DEC-94	25000	26000	44000	UGL	104.0
SD4 IN WATER	TT10	CL	MXJ04X4	DV7J*153	PDAB	21-MAR-95	10-APR-95	25000	26000	15400	UGL	104.0
SD4 IN WATER	TT10	CL	MXJ04X4	DV7J*153	PDAB	21-MAR-95	10-APR-95	25000	26000	15400	UGL	104.0
SD4 IN WATER	TT10	CL	MXJ07X4	DV7J*159	PDAB	20-MAR-95	06-APR-95	25000	29000	9770	UGL	116.0
SD4 IN WATER	TT10	CL	MXJ07X4	DV7J*159	PDAB	20-MAR-95	06-APR-95	25000	26000	9770	UGL	104.0
SD4 IN WATER	TT10	CL	MXG09X4	DV7J*187	PDAB	16-MAR-95	05-APR-95	25000	29000	110000	UGL	116.0
SD4 IN WATER	TT10	CL	MXG09X4	DV7J*187	PDAB	16-MAR-95	05-APR-95	25000	29000	110000	UGL	116.0
SD4 IN WATER	TT10	CL	MX4102C3	DV7J*246	PDAB	06-DEC-94	16-DEC-94	25000	26000	2120	UGL	104.0
SD4 IN WATER	TT10	CL	MX4102C3	DV7J*246	PDAB	06-DEC-94	16-DEC-94	25000	26000	2120	UGL	104.0
SD4 IN WATER	TT10	CL	MX4104X4	DV7J*37	PDAB	13-MAR-95	31-MAR-95	25000	26000	2740	UGL	104.0

## MS/MSD

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**TABLE H-27**

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value	Units
HARDNESS	1302	HARD	PJCD		13-DEC-94	13-DEC-94	<	1600	UGL
HARDNESS		HARD	PJFD		16-DEC-94	16-DEC-94	<	1000	UGL
HARDNESS		HARD	PJOM		27-MAR-95	27-MAR-95	<	1000	UGL
HARDNESS		HARD	PJRC		02-DEC-94	02-DEC-94	<	1000	UGL
HARDNESS		HARD	PJRC		02-DEC-94	02-DEC-94	<	1000	UGL
HARDNESS		HARD	PJSM		30-MAR-95	30-MAR-95	<	1000	UGL
HARDNESS		HARD	PJVC		06-DEC-94	06-DEC-94	<	1200	UGL
HARDNESS		HARD	PJXD		20-DEC-94	20-DEC-94	<	1000	UGL
	1601	TDS	PJSD		20-DEC-94	20-DEC-94		11000	UGL
	1602	TSS	PJED		13-DEC-94	13-DEC-94	<	4000	UGL
TSS		TSS	PJJD		20-DEC-94	20-DEC-94	<	4000	UGL
TSS		TSS	PJJK		20-MAR-95	20-MAR-95	<	4000	UGL
TSS		TSS	PJJK		20-MAR-95	20-MAR-95	<	4000	UGL
TSS		TSS	PJLK		21-MAR-95	21-MAR-95	<	8000	UGL
TSS		TSS	PJTC		05-DEC-94	05-DEC-94	<	4000	UGL
TSS		TSS	PJTM		25-MAR-95	25-MAR-95	<	6000	UGL
		TSS	PJXC		06-DEC-94	06-DEC-94	<	4000	UGL
		TSS	PJZC		09-DEC-94	09-DEC-94	<	4000	UGL
ALKALINITY	3101	ALK	PJAD		12-DEC-94	12-DEC-94	<	5000	UGL
ALKALINITY		ALK	PJDD		14-DEC-94	14-DEC-94	<	5000	UGL
ALKALINITY		ALK	PJEM		28-MAR-95	28-MAR-95	<	5000	UGL
ALKALINITY		ALK	PJGL		23-MAR-95	23-MAR-95	<	5000	UGL
ALKALINITY		ALK	PJHL		23-MAR-95	23-MAR-95	<	5000	UGL
ALKALINITY		ALK	PJIL		23-MAR-95	23-MAR-95	<	5000	UGL
ALKALINITY		ALK	PJNM		29-MAR-95	29-MAR-95	<	5000	UGL
ALKALINITY		ALK	PJQC		02-DEC-94	02-DEC-94	<	5000	UGL
ALKALINITY		ALK	PJUC		05-DEC-94	05-DEC-94	<	5000	UGL
ALKALINITY		ALK	PJUD		19-DEC-94	19-DEC-94	<	5000	UGL
ALKALINITY		ALK	PJVD		21-DEC-94	21-DEC-94	<	5000	UGL
ALKALINITY		ALK	PJWD		22-DEC-94	22-DEC-94	<	5000	UGL
ALKALINITY		ALK	PJZD		27-MAR-95	27-MAR-95	<	5000	UGL
ALKALINITY		ALK	PJZL				<		

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value	Units
	4181	TPHC	TEEZ		26-OCT-94	31-OCT-94	<	170	UGL
TOC IN SOIL	9060	TOC	ZEEF		20-OCT-94	20-OCT-94	<	360	UGG
TOC IN SOIL		TOC	ZEJF		14-NOV-94	14-NOV-94	<	10	UGG
TOC IN SOIL		TOC	ZENE		05-OCT-94	05-OCT-94	<	360	UGG
TOC IN SOIL		TOC	ZETF		12-JAN-95	12-JAN-95	<	360	UGG
TPH	9071	TPHC	TEEY		27-SEP-94	29-SEP-94	<	28.2	UGG
TPH		TPHC	ZEDF		27-OCT-94	31-OCT-94	<	28.3	UGG
TPH		TPHC	ZEGF		01-NOV-94	02-NOV-94	<	28.3	UGG
TPH		TPHC	ZEPH		18-APR-95	19-APR-95	<	20.8	UGG
TPH		TPHC	ZESF		05-JAN-95	09-JAN-95	<	27.9	UGG
TPH		TPHC	ZEYE		20-OCT-94	24-OCT-94	<	28.2	UGG
HG IN SOIL BY GFAA	J801	HG	QH4D		06-JAN-95	09-JAN-95	<	.05	UGG
HG IN SOIL BY GFAA		HG	QHDC		06-OCT-94	06-OCT-94	<	.05	UGG
HG IN SOIL BY GFAA		HG	QHIC		20-OCT-94	20-OCT-94	<	.05	UGG
HG IN SOIL BY GFAA		HG	QHLC		25-OCT-94	25-OCT-94	<	.05	UGG
HG IN SOIL BY GFAA		HG	QHQC		03-NOV-94	03-NOV-94	<	.05	UGG
SE IN SOIL BY GFAA	JD15	SE	MBBC		11-OCT-94	13-OCT-94	<	.25	UGG
SE IN SOIL BY GFAA		SE	MBGC		19-OCT-94	29-OCT-94	<	.25	UGG
SE IN SOIL BY GFAA		SE	MBJC		02-NOV-94	07-NOV-94	<	.25	UGG
SE IN SOIL BY GFAA		SE	MBMC		10-NOV-94	15-NOV-94	<	.25	UGG
SE IN SOIL BY GFAA		SE	MBVC		10-JAN-95	12-JAN-95	<	.25	UGG
PB IN SOIL BY GFAA	JD17	PB	OBAC		11-OCT-94	13-OCT-94		.426	UGG
PB IN SOIL BY GFAA		PB	OBFC		19-OCT-94	25-OCT-94		.724	UGG
PB IN SOIL BY GFAA		PB	OBIC		02-NOV-94	04-NOV-94		.636	UGG
PB IN SOIL BY GFAA		PB	OBLC		10-NOV-94	15-NOV-94		.603	UGG
PB IN SOIL BY GFAA		PB	OBUC		10-JAN-95	20-JAN-95		.667	UGG
	JD18	AG	PBLA		10-JAN-95	13-JAN-95	<	.025	UGG



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value	Units
AS IN SOIL BY GFAA	JD19	AS	QBBC		11-OCT-94	13-OCT-94	<	.25	UGG
AS IN SOIL BY GFAA		AS	QBGC		19-OCT-94	26-OCT-94	<	.25	UGG
AS IN SOIL BY GFAA		AS	QBUC		02-NOV-94	04-NOV-94	<	.25	UGG
AS IN SOIL BY GFAA		AS	QBMC		10-NOV-94	16-NOV-94	<	.373	UGG
AS IN SOIL BY GFAA		AS	QBWC		10-JAN-95	12-JAN-95	<	.25	UGG
TL IN SOIL BY GFAA	JD24	TL	RBHA		11-OCT-94	13-OCT-94	<	.5	UGG
TL IN SOIL BY GFAA		TL	RBJA		19-OCT-94	25-OCT-94	<	.5	UGG
TL IN SOIL BY GFAA		TL	RBKA		02-NOV-94	05-NOV-94	<	.5	UGG
TL IN SOIL BY GFAA		TL	RBLA		10-NOV-94	16-NOV-94	<	.5	UGG
TL IN SOIL BY GFAA		TL	RBMA		10-JAN-95	16-JAN-95	<	.5	UGG
SB IN SOIL BY GFAA	JD25	SB	SBDB		10-JAN-95	16-JAN-95	<	1.09	UGG
SB IN SOIL BY GFAA		SB	SBTA		11-OCT-94	18-OCT-94	<	1.09	UGG
SB IN SOIL BY GFAA		SB	SBVA		19-OCT-94	27-OCT-94	<	1.09	UGG
SB IN SOIL BY GFAA		SB	SBNA		25-OCT-94	02-NOV-94	<	1.09	UGG
SB IN SOIL BY GFAA		SB	SBXA		10-NOV-94	17-NOV-94	<	1.09	UGG
METALS IN SOIL BY ICAP	JS16	AG	UBCD		19-OCT-94	20-OCT-94	<	.589	UGG
METALS IN SOIL BY ICAP		AG	UBFD		24-OCT-94	26-OCT-94	<	.589	UGG
METALS IN SOIL BY ICAP		AG	UBJD		07-NOV-94	08-NOV-94	<	.589	UGG
METALS IN SOIL BY ICAP		AG	UBTD		05-JAN-95	06-JAN-95	<	.589	UGG
METALS IN SOIL BY ICAP		AG	UBVC		04-OCT-94	06-OCT-94	<	.589	UGG
METALS IN SOIL BY ICAP		AL	UBCD		19-OCT-94	20-OCT-94	<	520	UGG
METALS IN SOIL BY ICAP		AL	UBFD		24-OCT-94	26-OCT-94	<	537	UGG
METALS IN SOIL BY ICAP		AL	UBJD		07-NOV-94	08-NOV-94	<	458	UGG
METALS IN SOIL BY ICAP		AL	UBTD		05-JAN-95	06-JAN-95	<	584	UGG
METALS IN SOIL BY ICAP		AL	UBVC		04-OCT-94	06-OCT-94	<	379	UGG
METALS IN SOIL BY ICAP		BA	UBCD		19-OCT-94	20-OCT-94	<	9.09	UGG
METALS IN SOIL BY ICAP		BA	UBFD		24-OCT-94	26-OCT-94	<	8.04	UGG
METALS IN SOIL BY ICAP		BA	UBJD		07-NOV-94	08-NOV-94	<	7.55	UGG
METALS IN SOIL BY ICAP		BA	UBTD		05-JAN-95	06-JAN-95	<	8.08	UGG
METALS IN SOIL BY ICAP		BA	UBVC		04-OCT-94	06-OCT-94	<	7.99	UGG

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
METALS IN SOIL BY ICAP	JS16	BE	UBCD		19-OCT-94	20-OCT-94	.5	UGG
METALS IN SOIL BY ICAP		BE	UBFD		24-OCT-94	26-OCT-94	.5	UGG
METALS IN SOIL BY ICAP		BE	UBJD		07-NOV-94	08-NOV-94	.5	UGG
METALS IN SOIL BY ICAP		BE	UBTD		05-JAN-95	06-JAN-95	.5	UGG
METALS IN SOIL BY ICAP		BE	UBVC		04-OCT-94	06-OCT-94	.5	UGG
METALS IN SOIL BY ICAP		CA	UBCD		19-OCT-94	20-OCT-94	258	UGG
METALS IN SOIL BY ICAP		CA	UBFD		24-OCT-94	26-OCT-94	224	UGG
METALS IN SOIL BY ICAP		CA	UBJD		07-NOV-94	08-NOV-94	219	UGG
METALS IN SOIL BY ICAP		CA	UBTD		05-JAN-95	06-JAN-95	246	UGG
METALS IN SOIL BY ICAP		CA	UBVC		04-OCT-94	06-OCT-94	220	UGG
METALS IN SOIL BY ICAP		CD	UBCD		19-OCT-94	20-OCT-94	.7	UGG
METALS IN SOIL BY ICAP		CD	UBFD		24-OCT-94	26-OCT-94	.7	UGG
METALS IN SOIL BY ICAP		CD	UBJD		07-NOV-94	08-NOV-94	.7	UGG
METALS IN SOIL BY ICAP		CD	UBTD		05-JAN-95	06-JAN-95	.7	UGG
METALS IN SOIL BY ICAP		CD	UBVC		04-OCT-94	06-OCT-94	.7	UGG
METALS IN SOIL BY ICAP		CO	UBCD		19-OCT-94	20-OCT-94	1.42	UGG
METALS IN SOIL BY ICAP		CO	UBFD		24-OCT-94	26-OCT-94	1.42	UGG
METALS IN SOIL BY ICAP		CO	UBJD		07-NOV-94	08-NOV-94	1.42	UGG
METALS IN SOIL BY ICAP		CO	UBTD		05-JAN-95	06-JAN-95	1.42	UGG
METALS IN SOIL BY ICAP		CO	UBVC		04-OCT-94	06-OCT-94	1.42	UGG
METALS IN SOIL BY ICAP		CR	UBCD		19-OCT-94	20-OCT-94	4.05	UGG
METALS IN SOIL BY ICAP		CR	UBFD		24-OCT-94	26-OCT-94	4.05	UGG
METALS IN SOIL BY ICAP		CR	UBJD		07-NOV-94	08-NOV-94	4.05	UGG
METALS IN SOIL BY ICAP		CR	UBTD		05-JAN-95	06-JAN-95	4.05	UGG
METALS IN SOIL BY ICAP		CR	UBVC		04-OCT-94	06-OCT-94	4.05	UGG
METALS IN SOIL BY ICAP		CU	UBCD		19-OCT-94	20-OCT-94	.965	UGG
METALS IN SOIL BY ICAP		CU	UBFD		24-OCT-94	26-OCT-94	.965	UGG
METALS IN SOIL BY ICAP		CU	UBJD		07-NOV-94	08-NOV-94	.965	UGG
METALS IN SOIL BY ICAP		CU	UBTD		05-JAN-95	06-JAN-95	.965	UGG
METALS IN SOIL BY ICAP		CU	UBVC		04-OCT-94	06-OCT-94	.965	UGG
METALS IN SOIL BY ICAP		FE	UBCD		19-OCT-94	20-OCT-94	839	UGG
METALS IN SOIL BY ICAP		FE	UBFD		24-OCT-94	26-OCT-94	833	UGG
METALS IN SOIL BY ICAP		FE	UBJD		07-NOV-94	08-NOV-94	788	UGG
METALS IN SOIL BY ICAP		FE	UBTD		05-JAN-95	06-JAN-95	1000	UGG

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value	Units
METALS IN SOIL BY ICAP	JS16	FE	UBVC		04-OCT-94	06-OCT-94		548	UGG
METALS IN SOIL BY ICAP		K	UBCD		19-OCT-94	20-OCT-94		179	UGG
METALS IN SOIL BY ICAP		K	UBFD		24-OCT-94	26-OCT-94		144	UGG
METALS IN SOIL BY ICAP		K	UBJD		07-NOV-94	08-NOV-94	<	100	UGG
METALS IN SOIL BY ICAP		K	UBTD		05-JAN-95	06-JAN-95		177	UGG
METALS IN SOIL BY ICAP		K	UBVC		04-OCT-94	06-OCT-94		137	UGG
METALS IN SOIL BY ICAP		MG	UBCD		19-OCT-94	20-OCT-94		141	UGG
METALS IN SOIL BY ICAP		MG	UBFD		24-OCT-94	26-OCT-94		136	UGG
METALS IN SOIL BY ICAP		MG	UBJD		07-NOV-94	08-NOV-94		122	UGG
METALS IN SOIL BY ICAP		MG	UBTD		05-JAN-95	06-JAN-95		143	UGG
METALS IN SOIL BY ICAP		MG	UBVC		04-OCT-94	06-OCT-94		113	UGG
METALS IN SOIL BY ICAP		MN	UBCD		19-OCT-94	20-OCT-94		26.2	UGG
METALS IN SOIL BY ICAP		MN	UBFD		24-OCT-94	26-OCT-94		21.2	UGG
METALS IN SOIL BY ICAP		MN	UBJD		07-NOV-94	08-NOV-94		20.9	UGG
METALS IN SOIL BY ICAP		MN	UBTD		05-JAN-95	06-JAN-95		22.7	UGG
METALS IN SOIL BY ICAP		MN	UBVC		04-OCT-94	06-OCT-94		19.6	UGG
METALS IN SOIL BY ICAP		NA	UBCD		19-OCT-94	20-OCT-94	<	100	UGG
METALS IN SOIL BY ICAP		NA	UBFD		24-OCT-94	26-OCT-94	<	100	UGG
METALS IN SOIL BY ICAP		NA	UBJD		07-NOV-94	08-NOV-94	<	100	UGG
METALS IN SOIL BY ICAP		NA	UBVC		05-JAN-95	06-JAN-95	<	100	UGG
METALS IN SOIL BY ICAP		NA	UBCD		04-OCT-94	06-OCT-94	<	100	UGG
METALS IN SOIL BY ICAP		NI	UBCD		19-OCT-94	20-OCT-94	<	1.71	UGG
METALS IN SOIL BY ICAP		NI	UBFD		24-OCT-94	26-OCT-94	<	1.71	UGG
METALS IN SOIL BY ICAP		NI	UBJD		07-NOV-94	08-NOV-94	<	1.71	UGG
METALS IN SOIL BY ICAP		NI	UBTD		05-JAN-95	06-JAN-95	<	1.71	UGG
METALS IN SOIL BY ICAP		NI	UBVC		04-OCT-94	06-OCT-94	<	1.71	UGG
METALS IN SOIL BY ICAP		PB	UBTD		05-JAN-95	06-JAN-95	<	10.5	UGG
METALS IN SOIL BY ICAP		PB	UBVC		04-OCT-94	06-OCT-94	<	10.5	UGG
METALS IN SOIL BY ICAP		TL	UBTD		05-JAN-95	06-JAN-95	<	6.62	UGG
METALS IN SOIL BY ICAP		V	UBCD		19-OCT-94	20-OCT-94	<	3.39	UGG
METALS IN SOIL BY ICAP		V	UBFD		24-OCT-94	26-OCT-94	<	3.39	UGG
METALS IN SOIL BY ICAP		V	UBJD		07-NOV-94	08-NOV-94	<	3.39	UGG
METALS IN SOIL BY ICAP		V	UBTD		05-JAN-95	06-JAN-95	<	3.39	UGG
METALS IN SOIL BY ICAP		V	UBVC		04-OCT-94	06-OCT-94	<	3.39	UGG

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METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value	Units
METALS IN SOIL BY ICAP	JS16	ZN	UBCD		19-OCT-94	20-OCT-94	<	8.03	UGG
METALS IN SOIL BY ICAP		ZN	UBFD		24-OCT-94	26-OCT-94	<	8.03	UGG
METALS IN SOIL BY ICAP		ZN	UBJD		07-NOV-94	08-NOV-94	<	8.03	UGG
METALS IN SOIL BY ICAP		ZN	UBTD		05-JAN-95	06-JAN-95	<	8.03	UGG
METALS IN SOIL BY ICAP	LH10	ZN	UBVC		04-OCT-94	06-OCT-94	<	8.03	UGG
		ABHC	UFBB		26-SEP-94	07-OCT-94	<	.00907	UGG
		ACLDAN	UFBB		26-SEP-94	07-OCT-94	<	.005	UGG
		AENSLF	UFBB		26-SEP-94	07-OCT-94	<	.00602	UGG
		ALDRN	UFBB		26-SEP-94	07-OCT-94	<	.00729	UGG
		BBHC	UFBB		26-SEP-94	07-OCT-94	<	.00257	UGG
		BENSLF	UFBB		26-SEP-94	07-OCT-94	<	.00663	UGG
		DBHC	UFBB		26-SEP-94	07-OCT-94	<	.00555	UGG
		DLDN	UFBB		26-SEP-94	07-OCT-94	<	.00629	UGG
		ENDRN	UFBB		26-SEP-94	07-OCT-94	<	.00657	UGG
		ENDRNA	UFBB		26-SEP-94	07-OCT-94	<	.024	UGG
		ENDRNK	UFBB		26-SEP-94	07-OCT-94	<	.024	UGG
		ESFSO4	UFBB		26-SEP-94	07-OCT-94	<	.00763	UGG
		GLDAN	UFBB		26-SEP-94	07-OCT-94	<	.005	UGG
		HPCL	UFBB		26-SEP-94	07-OCT-94	<	.00618	UGG
		HPCLE	UFBB		26-SEP-94	07-OCT-94	<	.0062	UGG
		ISODR	UFBB		26-SEP-94	07-OCT-94	<	.00638	UGG
		LIN	UFBB		26-SEP-94	07-OCT-94	<	.00461	UGG
		MEXCLR	UFBB		26-SEP-94	07-OCT-94	<	.0711	UGG
		PPDD	UFBB		26-SEP-94	07-OCT-94	<	.00826	UGG
		PPDE	UFBB		26-SEP-94	07-OCT-94	<	.00765	UGG
		PPDT	UFBB		26-SEP-94	07-OCT-94	<	.00707	UGG
		TXPHEN	UFBB		26-SEP-94	07-OCT-94	<	.444	UGG
	LH16	PCB016	NGGB		26-SEP-94	06-OCT-94	<	.0666	UGG
		PCB221	NGGB		26-SEP-94	06-OCT-94	<	.082	UGG
		PCB232	NGGB		26-SEP-94	06-OCT-94	<	.082	UGG
		PCB242	NGGB		26-SEP-94	06-OCT-94	<	.082	UGG
		PCB248	NGGB		26-SEP-94	06-OCT-94	<	.082	UGG

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METHOD BLANKS

IRDMIS Method Code	Method Description	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
LH16		PCB254	NGGB		26-SEP-94	06-OCT-94	<	.082 UGG
		PCB260	NGGB		26-SEP-94	06-OCT-94	<	.0804 UGG
LM18	BNA'S IN SOIL BY GC/MS	124TCB	OEDD		17-OCT-94	28-OCT-94	<	.04 UGG
	BNA'S IN SOIL BY GC/MS	124TCB	OEIC		16-SEP-94	26-SEP-94	<	.04 UGG
	BNA'S IN SOIL BY GC/MS	124TCB	OEIC		19-SEP-94	27-SEP-94	<	.04 UGG
	BNA'S IN SOIL BY GC/MS	124TCB	OEIC		21-SEP-94	26-SEP-94	<	.04 UGG
	BNA'S IN SOIL BY GC/MS	124TCB	OEIC		22-SEP-94	29-SEP-94	<	.04 UGG
	BNA'S IN SOIL BY GC/MS	124TCB	OEIC		26-SEP-94	30-SEP-94	<	.04 UGG
	BNA'S IN SOIL BY GC/MS	124TCB	OESC		04-OCT-94	18-OCT-94	<	.04 UGG
	BNA'S IN SOIL BY GC/MS	124TCB	OETD		28-DEC-94	05-JAN-95	<	.04 UGG
	BNA'S IN SOIL BY GC/MS	124TCB	OEIC		07-OCT-94	24-OCT-94	<	.04 UGG
	BNA'S IN SOIL BY GC/MS	124TCB	OEIC		10-OCT-94	21-OCT-94	<	.04 UGG
	BNA'S IN SOIL BY GC/MS	124TCB	OEDD		17-OCT-94	28-OCT-94	<	.11 UGG
	BNA'S IN SOIL BY GC/MS	124TCB	OEIC		16-SEP-94	26-SEP-94	<	.11 UGG
	BNA'S IN SOIL BY GC/MS	124TCB	OEIC		19-SEP-94	27-SEP-94	<	.11 UGG
	BNA'S IN SOIL BY GC/MS	124TCB	OEIC		21-SEP-94	26-SEP-94	<	.11 UGG
	BNA'S IN SOIL BY GC/MS	124TCB	OEIC		22-SEP-94	29-SEP-94	<	.11 UGG
	BNA'S IN SOIL BY GC/MS	124TCB	OESC		04-OCT-94	18-OCT-94	<	.11 UGG
	BNA'S IN SOIL BY GC/MS	124TCB	OETD		28-DEC-94	05-JAN-95	<	.11 UGG
	BNA'S IN SOIL BY GC/MS	124TCB	OEIC		07-OCT-94	24-OCT-94	<	.11 UGG
	BNA'S IN SOIL BY GC/MS	124TCB	OEIC		10-OCT-94	21-OCT-94	<	.11 UGG
	BNA'S IN SOIL BY GC/MS	124TCB	OEDD		17-OCT-94	28-OCT-94	<	.14 UGG
	BNA'S IN SOIL BY GC/MS	124TCB	OEIC		16-SEP-94	26-SEP-94	<	.14 UGG
	BNA'S IN SOIL BY GC/MS	124TCB	OEIC		19-SEP-94	27-SEP-94	<	.14 UGG
	BNA'S IN SOIL BY GC/MS	124TCB	OEIC		21-SEP-94	26-SEP-94	<	.14 UGG
	BNA'S IN SOIL BY GC/MS	124TCB	OEIC		22-SEP-94	29-SEP-94	<	.14 UGG
	BNA'S IN SOIL BY GC/MS	124TCB	OESC		04-OCT-94	18-OCT-94	<	.14 UGG
	BNA'S IN SOIL BY GC/MS	124TCB	OETD		28-DEC-94	05-JAN-95	<	.14 UGG
	BNA'S IN SOIL BY GC/MS	124TCB	OEIC		07-OCT-94	24-OCT-94	<	.14 UGG
	BNA'S IN SOIL BY GC/MS	124TCB	OEIC		10-OCT-94	21-OCT-94	<	.13 UGG

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METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
BNA'S IN SOIL BY GC/MS	LM18	130CLB	OEHC		16-SEP-94	26-SEP-94	.13	UGG
BNA'S IN SOIL BY GC/MS		130CLB	OEIC		19-SEP-94	27-SEP-94	.13	UGG
BNA'S IN SOIL BY GC/MS		130CLB	OEJC		21-SEP-94	26-SEP-94	.13	UGG
BNA'S IN SOIL BY GC/MS		130CLB	OEKC		22-SEP-94	29-SEP-94	.13	UGG
BNA'S IN SOIL BY GC/MS		130CLB	OEHC		26-SEP-94	30-SEP-94	.13	UGG
BNA'S IN SOIL BY GC/MS		130CLB	OESC		04-OCT-94	18-OCT-94	.13	UGG
BNA'S IN SOIL BY GC/MS		130CLB	OETD		28-DEC-94	05-JAN-95	.13	UGG
BNA'S IN SOIL BY GC/MS		130CLB	OETD		07-OCT-94	24-OCT-94	.13	UGG
BNA'S IN SOIL BY GC/MS		130CLB	OEMC		10-OCT-94	21-OCT-94	.13	UGG
BNA'S IN SOIL BY GC/MS		130CLB	OEDD		17-OCT-94	28-OCT-94	.098	UGG
BNA'S IN SOIL BY GC/MS		140CLB	OEHC		16-SEP-94	26-SEP-94	.098	UGG
BNA'S IN SOIL BY GC/MS		140CLB	OEIC		19-SEP-94	27-SEP-94	.098	UGG
BNA'S IN SOIL BY GC/MS		140CLB	OEJC		21-SEP-94	26-SEP-94	.098	UGG
BNA'S IN SOIL BY GC/MS		140CLB	OEKC		22-SEP-94	29-SEP-94	.098	UGG
BNA'S IN SOIL BY GC/MS		140CLB	OESC		26-SEP-94	30-SEP-94	.098	UGG
BNA'S IN SOIL BY GC/MS		140CLB	OETD		04-OCT-94	18-OCT-94	.098	UGG
BNA'S IN SOIL BY GC/MS		140CLB	OETD		28-DEC-94	05-JAN-95	.098	UGG
BNA'S IN SOIL BY GC/MS		140CLB	OEHC		07-OCT-94	24-OCT-94	.098	UGG
BNA'S IN SOIL BY GC/MS		140CLB	OEMC		10-OCT-94	21-OCT-94	.098	UGG
BNA'S IN SOIL BY GC/MS		245TCP	OEDD		17-OCT-94	28-OCT-94	.1	UGG
BNA'S IN SOIL BY GC/MS		245TCP	OEHC		16-SEP-94	26-SEP-94	.1	UGG
BNA'S IN SOIL BY GC/MS		245TCP	OEIC		19-SEP-94	27-SEP-94	.1	UGG
BNA'S IN SOIL BY GC/MS		245TCP	OEJC		21-SEP-94	26-SEP-94	.1	UGG
BNA'S IN SOIL BY GC/MS		245TCP	OEKC		22-SEP-94	29-SEP-94	.1	UGG
BNA'S IN SOIL BY GC/MS		245TCP	OESC		26-SEP-94	30-SEP-94	.1	UGG
BNA'S IN SOIL BY GC/MS		245TCP	OETD		04-OCT-94	18-OCT-94	.1	UGG
BNA'S IN SOIL BY GC/MS		245TCP	OETD		28-DEC-94	05-JAN-95	.1	UGG
BNA'S IN SOIL BY GC/MS		245TCP	OEHC		07-OCT-94	24-OCT-94	.1	UGG
BNA'S IN SOIL BY GC/MS		245TCP	OEMC		10-OCT-94	21-OCT-94	.1	UGG
BNA'S IN SOIL BY GC/MS		245TCP	OEDD		17-OCT-94	28-OCT-94	.17	UGG
BNA'S IN SOIL BY GC/MS		245TCP	OEHC		16-SEP-94	26-SEP-94	.17	UGG
BNA'S IN SOIL BY GC/MS		245TCP	OEIC		19-SEP-94	27-SEP-94	.17	UGG
BNA'S IN SOIL BY GC/MS		245TCP	OEJC		21-SEP-94	26-SEP-94	.17	UGG
BNA'S IN SOIL BY GC/MS		245TCP	OEKC		22-SEP-94	29-SEP-94	.17	UGG

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METHOD BLANKS

IRDMIS Method Code	Method Description	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
LM18	BNA'S IN SOIL BY GC/MS	246TCP	OEMC		26-SEP-94	30-SEP-94	.17	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OESC		04-OCT-94	18-OCT-94	.17	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OETD		28-DEC-94	05-JAN-95	.17	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OETD		07-OCT-94	24-OCT-94	.17	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OEMC		10-OCT-94	21-OCT-94	.17	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OEDD		17-OCT-94	28-OCT-94	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OEMC		16-SEP-94	26-SEP-94	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OETC		19-SEP-94	27-SEP-94	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OETC		21-SEP-94	26-SEP-94	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OETC		22-SEP-94	29-SEP-94	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OEMC		26-SEP-94	30-SEP-94	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OESC		04-OCT-94	18-OCT-94	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OETD		28-DEC-94	05-JAN-95	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OETD		07-OCT-94	24-OCT-94	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OEMC		10-OCT-94	21-OCT-94	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OEDD		17-OCT-94	28-OCT-94	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OEMC		16-SEP-94	26-SEP-94	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OETC		19-SEP-94	27-SEP-94	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OETC		21-SEP-94	26-SEP-94	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OETC		22-SEP-94	29-SEP-94	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OEMC		26-SEP-94	30-SEP-94	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OESC		04-OCT-94	18-OCT-94	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OETD		28-DEC-94	05-JAN-95	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OETD		07-OCT-94	24-OCT-94	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OEMC		10-OCT-94	21-OCT-94	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OEDD		17-OCT-94	28-OCT-94	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OEMC		16-SEP-94	26-SEP-94	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OETC		19-SEP-94	27-SEP-94	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OETC		21-SEP-94	26-SEP-94	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OETC		22-SEP-94	29-SEP-94	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OEMC		26-SEP-94	30-SEP-94	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OESC		04-OCT-94	18-OCT-94	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OETD		28-DEC-94	05-JAN-95	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OETD		07-OCT-94	24-OCT-94	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OEMC		10-OCT-94	21-OCT-94	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OEDD		17-OCT-94	28-OCT-94	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OEMC		16-SEP-94	26-SEP-94	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OETC		19-SEP-94	27-SEP-94	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OETC		21-SEP-94	26-SEP-94	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OETC		22-SEP-94	29-SEP-94	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OEMC		26-SEP-94	30-SEP-94	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OESC		04-OCT-94	18-OCT-94	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OETD		28-DEC-94	05-JAN-95	.18	UGG
	BNA'S IN SOIL BY GC/MS	246TCP	OETD		07-OCT-94	24-OCT-94	.18	UGG

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METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
BNA'S IN SOIL BY GC/MS	LM18	24DNP	OEHC		10-OCT-94	21-OCT-94	1.2	UGG
BNA'S IN SOIL BY GC/MS		24DNT	OEDD		17-OCT-94	28-OCT-94	.14	UGG
BNA'S IN SOIL BY GC/MS		24DNT	OEHC		16-SEP-94	26-SEP-94	.14	UGG
BNA'S IN SOIL BY GC/MS		24DNT	OEIC		19-SEP-94	27-SEP-94	.14	UGG
BNA'S IN SOIL BY GC/MS		24DNT	OEJC		21-SEP-94	26-SEP-94	.14	UGG
BNA'S IN SOIL BY GC/MS		24DNT	OEKC		22-SEP-94	29-SEP-94	.14	UGG
BNA'S IN SOIL BY GC/MS		24DNT	OEHC		26-SEP-94	30-SEP-94	.14	UGG
BNA'S IN SOIL BY GC/MS		24DNT	OESC		04-OCT-94	18-OCT-94	.14	UGG
BNA'S IN SOIL BY GC/MS		24DNT	OETD		28-DEC-94	05-JAN-95	.14	UGG
BNA'S IN SOIL BY GC/MS		24DNT	OEVC		07-OCT-94	24-OCT-94	.14	UGG
BNA'S IN SOIL BY GC/MS		24DNT	OEDD		10-OCT-94	21-OCT-94	.14	UGG
BNA'S IN SOIL BY GC/MS		26DNT	OEHC		16-SEP-94	26-SEP-94	.085	UGG
BNA'S IN SOIL BY GC/MS		26DNT	OEIC		19-SEP-94	27-SEP-94	.085	UGG
BNA'S IN SOIL BY GC/MS		26DNT	OEJC		21-SEP-94	26-SEP-94	.085	UGG
BNA'S IN SOIL BY GC/MS		26DNT	OEKC		22-SEP-94	29-SEP-94	.085	UGG
BNA'S IN SOIL BY GC/MS		26DNT	OESC		26-SEP-94	30-SEP-94	.085	UGG
BNA'S IN SOIL BY GC/MS		26DNT	OETD		04-OCT-94	18-OCT-94	.085	UGG
BNA'S IN SOIL BY GC/MS		26DNT	OEVC		28-DEC-94	05-JAN-95	.085	UGG
BNA'S IN SOIL BY GC/MS		26DNT	OEDD		07-OCT-94	24-OCT-94	.085	UGG
BNA'S IN SOIL BY GC/MS		26DNT	OEHC		10-OCT-94	21-OCT-94	.06	UGG
BNA'S IN SOIL BY GC/MS		26DNT	OEIC		16-SEP-94	26-SEP-94	.06	UGG
BNA'S IN SOIL BY GC/MS		26DNT	OEJC		19-SEP-94	27-SEP-94	.06	UGG
BNA'S IN SOIL BY GC/MS		26DNT	OEKC		21-SEP-94	26-SEP-94	.06	UGG
BNA'S IN SOIL BY GC/MS		26DNT	OESC		26-SEP-94	30-SEP-94	.06	UGG
BNA'S IN SOIL BY GC/MS		26DNT	OETD		04-OCT-94	18-OCT-94	.06	UGG
BNA'S IN SOIL BY GC/MS		26DNT	OEVC		28-DEC-94	05-JAN-95	.06	UGG
BNA'S IN SOIL BY GC/MS		26DNT	OEDD		07-OCT-94	24-OCT-94	.06	UGG
BNA'S IN SOIL BY GC/MS		26DNT	OEHC		10-OCT-94	21-OCT-94	.06	UGG
BNA'S IN SOIL BY GC/MS		26DNT	OEIC		16-SEP-94	26-SEP-94	.06	UGG
BNA'S IN SOIL BY GC/MS		26DNT	OEJC		19-SEP-94	27-SEP-94	.06	UGG
BNA'S IN SOIL BY GC/MS		26DNT	OEKC		21-SEP-94	26-SEP-94	.06	UGG
BNA'S IN SOIL BY GC/MS		26DNT	OESC		26-SEP-94	30-SEP-94	.06	UGG
BNA'S IN SOIL BY GC/MS		26DNT	OETD		04-OCT-94	18-OCT-94	.06	UGG
BNA'S IN SOIL BY GC/MS		26DNT	OEVC		28-DEC-94	05-JAN-95	.06	UGG
BNA'S IN SOIL BY GC/MS		26DNT	OEDD		07-OCT-94	24-OCT-94	.036	UGG
BNA'S IN SOIL BY GC/MS		26DNT	OEHC		10-OCT-94	21-OCT-94	.036	UGG
BNA'S IN SOIL BY GC/MS		26DNT	OEIC		16-SEP-94	26-SEP-94	.036	UGG
BNA'S IN SOIL BY GC/MS		26DNT	OEJC		19-SEP-94	27-SEP-94	.036	UGG



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

IRDMIS Method Code	Method Description	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM18	BNA'S IN SOIL BY GC/MS	2CNAP	OEJC		21-SEP-94	26-SEP-94	<	.036	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OEKC		22-SEP-94	29-SEP-94	<	.036	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OEKC		26-SEP-94	30-SEP-94	<	.036	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OESC		04-OCT-94	18-OCT-94	<	.036	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OETD		28-DEC-94	05-JAN-95	<	.036	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OETD		07-OCT-94	24-OCT-94	<	.036	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OETD		10-OCT-94	21-OCT-94	<	.036	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OEDD		17-OCT-94	28-OCT-94	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OETC		16-SEP-94	26-SEP-94	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OETC		19-SEP-94	27-SEP-94	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OEJC		21-SEP-94	26-SEP-94	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OEKC		22-SEP-94	29-SEP-94	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OEKC		26-SEP-94	30-SEP-94	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OESC		04-OCT-94	18-OCT-94	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OETD		28-DEC-94	05-JAN-95	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OETD		07-OCT-94	24-OCT-94	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OETC		10-OCT-94	21-OCT-94	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OEDD		17-OCT-94	28-OCT-94	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OETC		16-SEP-94	26-SEP-94	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OETC		19-SEP-94	27-SEP-94	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OEJC		21-SEP-94	26-SEP-94	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OEKC		22-SEP-94	29-SEP-94	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OEKC		26-SEP-94	30-SEP-94	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OESC		04-OCT-94	18-OCT-94	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OETD		28-DEC-94	05-JAN-95	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OETD		07-OCT-94	24-OCT-94	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OETC		10-OCT-94	21-OCT-94	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OEDD		17-OCT-94	28-OCT-94	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OETC		16-SEP-94	26-SEP-94	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OETC		19-SEP-94	27-SEP-94	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OEJC		21-SEP-94	26-SEP-94	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OEKC		22-SEP-94	29-SEP-94	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OEKC		26-SEP-94	30-SEP-94	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OESC		04-OCT-94	18-OCT-94	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OETD		28-DEC-94	05-JAN-95	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OETD		07-OCT-94	24-OCT-94	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OETC		10-OCT-94	21-OCT-94	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OEDD		17-OCT-94	28-OCT-94	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OETC		16-SEP-94	26-SEP-94	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OETC		19-SEP-94	27-SEP-94	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OEJC		21-SEP-94	26-SEP-94	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OEKC		22-SEP-94	29-SEP-94	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OEKC		26-SEP-94	30-SEP-94	<	.049	UGG
	BNA'S IN SOIL BY GC/MS	2CNAP	OESC		04-OCT-94	18-OCT-94	<	.049	UGG

Chemical Quality Control Report  
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Group 2, 7 Sites

METHOD BLANKS

IRDMIS Method Code	Method Description	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
LM18	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		28-DEC-94	05-JAN-95	.062	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		07-OCT-94	24-OCT-94	.062	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		10-OCT-94	21-OCT-94	.062	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		17-OCT-94	28-OCT-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		16-SEP-94	26-SEP-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		19-SEP-94	27-SEP-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		21-SEP-94	26-SEP-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		22-SEP-94	29-SEP-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		26-SEP-94	30-SEP-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		04-OCT-94	18-OCT-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		07-OCT-94	24-OCT-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		10-OCT-94	21-OCT-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		17-OCT-94	28-OCT-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		16-SEP-94	26-SEP-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		19-SEP-94	27-SEP-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		21-SEP-94	26-SEP-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		22-SEP-94	29-SEP-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		26-SEP-94	30-SEP-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		04-OCT-94	18-OCT-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		07-OCT-94	24-OCT-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		10-OCT-94	21-OCT-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		17-OCT-94	28-OCT-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		16-SEP-94	26-SEP-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		19-SEP-94	27-SEP-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		21-SEP-94	26-SEP-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		22-SEP-94	29-SEP-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		26-SEP-94	30-SEP-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		04-OCT-94	18-OCT-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		07-OCT-94	24-OCT-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		10-OCT-94	21-OCT-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		17-OCT-94	28-OCT-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		16-SEP-94	26-SEP-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		19-SEP-94	27-SEP-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		21-SEP-94	26-SEP-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		22-SEP-94	29-SEP-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		26-SEP-94	30-SEP-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		04-OCT-94	18-OCT-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		07-OCT-94	24-OCT-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		10-OCT-94	21-OCT-94	.14	UGG
	BNA'S IN SOIL BY GC/MS	2NANIL	OETD		17-OCT-94	28-OCT-94	.14	UGG

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
BNA'S IN SOIL BY GC/MS	LM18	46DN2C	OEHC		16-SEP-94	26-SEP-94	.55	UGG
BNA'S IN SOIL BY GC/MS		46DN2C	OE1C		19-SEP-94	27-SEP-94	.55	UGG
BNA'S IN SOIL BY GC/MS		46DN2C	OE1C		21-SEP-94	26-SEP-94	.55	UGG
BNA'S IN SOIL BY GC/MS		46DN2C	OE1C		22-SEP-94	29-SEP-94	.55	UGG
BNA'S IN SOIL BY GC/MS		46DN2C	OE1C		26-SEP-94	30-SEP-94	.55	UGG
BNA'S IN SOIL BY GC/MS		46DN2C	OE1C		04-OCT-94	18-OCT-94	.55	UGG
BNA'S IN SOIL BY GC/MS		46DN2C	OE1D		28-DEC-94	05-JAN-95	.55	UGG
BNA'S IN SOIL BY GC/MS		46DN2C	OE1C		07-OCT-94	24-OCT-94	.55	UGG
BNA'S IN SOIL BY GC/MS		46DN2C	OE1C		10-OCT-94	21-OCT-94	.55	UGG
BNA'S IN SOIL BY GC/MS		46DN2C	OE1D		17-OCT-94	28-OCT-94	.033	UGG
BNA'S IN SOIL BY GC/MS		46DN2C	OE1C		16-SEP-94	26-SEP-94	.033	UGG
BNA'S IN SOIL BY GC/MS		46DN2C	OE1C		19-SEP-94	27-SEP-94	.033	UGG
BNA'S IN SOIL BY GC/MS		46DN2C	OE1C		21-SEP-94	26-SEP-94	.033	UGG
BNA'S IN SOIL BY GC/MS		46DN2C	OE1C		22-SEP-94	29-SEP-94	.033	UGG
BNA'S IN SOIL BY GC/MS		46DN2C	OE1C		26-SEP-94	30-SEP-94	.033	UGG
BNA'S IN SOIL BY GC/MS		46DN2C	OE1C		04-OCT-94	18-OCT-94	.033	UGG
BNA'S IN SOIL BY GC/MS		46DN2C	OE1D		28-DEC-94	05-JAN-95	.033	UGG
BNA'S IN SOIL BY GC/MS		46DN2C	OE1C		07-OCT-94	24-OCT-94	.033	UGG
BNA'S IN SOIL BY GC/MS		46DN2C	OE1C		10-OCT-94	21-OCT-94	.033	UGG
BNA'S IN SOIL BY GC/MS		46DN2C	OE1D		17-OCT-94	28-OCT-94	.81	UGG
BNA'S IN SOIL BY GC/MS		46DN2C	OE1C		16-SEP-94	26-SEP-94	.81	UGG
BNA'S IN SOIL BY GC/MS		46DN2C	OE1C		19-SEP-94	27-SEP-94	.81	UGG
BNA'S IN SOIL BY GC/MS		46DN2C	OE1C		21-SEP-94	26-SEP-94	.81	UGG
BNA'S IN SOIL BY GC/MS		46DN2C	OE1C		22-SEP-94	29-SEP-94	.81	UGG
BNA'S IN SOIL BY GC/MS		46DN2C	OE1C		26-SEP-94	30-SEP-94	.81	UGG
BNA'S IN SOIL BY GC/MS		46DN2C	OE1C		04-OCT-94	18-OCT-94	.81	UGG
BNA'S IN SOIL BY GC/MS		46DN2C	OE1D		28-DEC-94	05-JAN-95	.81	UGG
BNA'S IN SOIL BY GC/MS		46DN2C	OE1C		07-OCT-94	24-OCT-94	.81	UGG
BNA'S IN SOIL BY GC/MS		46DN2C	OE1C		10-OCT-94	21-OCT-94	.81	UGG
BNA'S IN SOIL BY GC/MS		46DN2C	OE1D		17-OCT-94	28-OCT-94	.095	UGG
BNA'S IN SOIL BY GC/MS		46DN2C	OE1C		16-SEP-94	26-SEP-94	.095	UGG
BNA'S IN SOIL BY GC/MS		46DN2C	OE1C		19-SEP-94	27-SEP-94	.095	UGG
BNA'S IN SOIL BY GC/MS		46DN2C	OE1C		21-SEP-94	26-SEP-94	.095	UGG
BNA'S IN SOIL BY GC/MS		46DN2C	OE1C		22-SEP-94	29-SEP-94	.095	UGG

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
BNA'S IN SOIL BY GC/MS	LM18	4CL3C	OEMC		26-SEP-94	30-SEP-94	.095	UGG
BNA'S IN SOIL BY GC/MS		4CL3C	OESC		04-OCT-94	18-OCT-94	.095	UGG
BNA'S IN SOIL BY GC/MS		4CL3C	OETD		28-DEC-94	05-JAN-95	.095	UGG
BNA'S IN SOIL BY GC/MS		4CL3C	OEMC		07-OCT-94	24-OCT-94	.095	UGG
BNA'S IN SOIL BY GC/MS		4CL3C	OEMC		10-OCT-94	21-OCT-94	.095	UGG
BNA'S IN SOIL BY GC/MS		4CLPPE	OEDD		17-OCT-94	28-OCT-94	.033	UGG
BNA'S IN SOIL BY GC/MS		4CLPPE	OEMC		16-SEP-94	26-SEP-94	.033	UGG
BNA'S IN SOIL BY GC/MS		4CLPPE	OETC		19-SEP-94	27-SEP-94	.033	UGG
BNA'S IN SOIL BY GC/MS		4CLPPE	OETC		21-SEP-94	26-SEP-94	.033	UGG
BNA'S IN SOIL BY GC/MS		4CLPPE	OEMC		22-SEP-94	29-SEP-94	.033	UGG
BNA'S IN SOIL BY GC/MS		4CLPPE	OEMC		26-SEP-94	30-SEP-94	.033	UGG
BNA'S IN SOIL BY GC/MS		4CLPPE	OESC		04-OCT-94	18-OCT-94	.033	UGG
BNA'S IN SOIL BY GC/MS		4CLPPE	OETD		28-DEC-94	05-JAN-95	.033	UGG
BNA'S IN SOIL BY GC/MS		4CLPPE	OEMC		07-OCT-94	24-OCT-94	.033	UGG
BNA'S IN SOIL BY GC/MS		4CLPPE	OEMC		10-OCT-94	21-OCT-94	.033	UGG
BNA'S IN SOIL BY GC/MS		4MP	OEDD		17-OCT-94	28-OCT-94	.24	UGG
BNA'S IN SOIL BY GC/MS		4MP	OETC		16-SEP-94	26-SEP-94	.24	UGG
BNA'S IN SOIL BY GC/MS		4MP	OETC		19-SEP-94	27-SEP-94	.24	UGG
BNA'S IN SOIL BY GC/MS		4MP	OEMC		21-SEP-94	26-SEP-94	.24	UGG
BNA'S IN SOIL BY GC/MS		4MP	OEMC		22-SEP-94	29-SEP-94	.24	UGG
BNA'S IN SOIL BY GC/MS		4MP	OEMC		26-SEP-94	30-SEP-94	.24	UGG
BNA'S IN SOIL BY GC/MS		4MP	OESC		04-OCT-94	18-OCT-94	.24	UGG
BNA'S IN SOIL BY GC/MS		4MP	OETD		28-DEC-94	05-JAN-95	.24	UGG
BNA'S IN SOIL BY GC/MS		4MP	OEMC		07-OCT-94	24-OCT-94	.24	UGG
BNA'S IN SOIL BY GC/MS		4MP	OEMC		10-OCT-94	21-OCT-94	.24	UGG
BNA'S IN SOIL BY GC/MS		4MP	OEDD		17-OCT-94	28-OCT-94	.41	UGG
BNA'S IN SOIL BY GC/MS		4MP	OETC		16-SEP-94	26-SEP-94	.41	UGG
BNA'S IN SOIL BY GC/MS		4MP	OETC		19-SEP-94	27-SEP-94	.41	UGG
BNA'S IN SOIL BY GC/MS		4MP	OEMC		21-SEP-94	26-SEP-94	.41	UGG
BNA'S IN SOIL BY GC/MS		4MP	OEMC		22-SEP-94	29-SEP-94	.41	UGG
BNA'S IN SOIL BY GC/MS		4MP	OEMC		26-SEP-94	30-SEP-94	.41	UGG
BNA'S IN SOIL BY GC/MS		4MP	OESC		04-OCT-94	18-OCT-94	.41	UGG
BNA'S IN SOIL BY GC/MS		4MP	OETD		28-DEC-94	05-JAN-95	.41	UGG
BNA'S IN SOIL BY GC/MS		4MP	OEMC		07-OCT-94	24-OCT-94	.41	UGG

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
BNA'S IN SOIL BY GC/MS	LM18	4NAN1L	OEHC		10-OCT-94	21-OCT-94	.41	UGG
BNA'S IN SOIL BY GC/MS		4NP	OEDD		17-OCT-94	28-OCT-94	1.4	UGG
BNA'S IN SOIL BY GC/MS		4NP	OEHC		16-SEP-94	26-SEP-94	1.4	UGG
BNA'S IN SOIL BY GC/MS		4NP	OEIC		19-SEP-94	27-SEP-94	1.4	UGG
BNA'S IN SOIL BY GC/MS		4NP	OEJC		21-SEP-94	26-SEP-94	1.4	UGG
BNA'S IN SOIL BY GC/MS		4NP	OEKC		22-SEP-94	29-SEP-94	1.4	UGG
BNA'S IN SOIL BY GC/MS		4NP	OEHC		26-SEP-94	30-SEP-94	1.4	UGG
BNA'S IN SOIL BY GC/MS		4NP	OESC		04-OCT-94	18-OCT-94	1.4	UGG
BNA'S IN SOIL BY GC/MS		4NP	OETD		28-DEC-94	05-JAN-95	1.4	UGG
BNA'S IN SOIL BY GC/MS		4NP	OEVC		07-OCT-94	24-OCT-94	1.4	UGG
BNA'S IN SOIL BY GC/MS		ABHC	OEDD		17-OCT-94	21-OCT-94	.27	UGG
BNA'S IN SOIL BY GC/MS		ABHC	OEHC		16-SEP-94	26-SEP-94	.27	UGG
BNA'S IN SOIL BY GC/MS		ABHC	OEIC		19-SEP-94	27-SEP-94	.27	UGG
BNA'S IN SOIL BY GC/MS		ABHC	OEJC		21-SEP-94	26-SEP-94	.27	UGG
BNA'S IN SOIL BY GC/MS		ABHC	OEKC		22-SEP-94	29-SEP-94	.27	UGG
BNA'S IN SOIL BY GC/MS		ABHC	OESC		26-SEP-94	30-SEP-94	.27	UGG
BNA'S IN SOIL BY GC/MS		ABHC	OETD		04-OCT-94	18-OCT-94	.27	UGG
BNA'S IN SOIL BY GC/MS		ABHC	OEVC		28-DEC-94	05-JAN-95	.27	UGG
BNA'S IN SOIL BY GC/MS		ABHC	OEDD		07-OCT-94	24-OCT-94	.27	UGG
BNA'S IN SOIL BY GC/MS		ABHC	OEDD		17-OCT-94	21-OCT-94	.33	UGG
BNA'S IN SOIL BY GC/MS		ABHC	OEHC		16-SEP-94	26-SEP-94	.33	UGG
BNA'S IN SOIL BY GC/MS		ABHC	OEIC		19-SEP-94	27-SEP-94	.33	UGG
BNA'S IN SOIL BY GC/MS		ABHC	OEJC		21-SEP-94	26-SEP-94	.33	UGG
BNA'S IN SOIL BY GC/MS		ABHC	OEKC		22-SEP-94	29-SEP-94	.33	UGG
BNA'S IN SOIL BY GC/MS		ABHC	OESC		26-SEP-94	30-SEP-94	.33	UGG
BNA'S IN SOIL BY GC/MS		ABHC	OETD		04-OCT-94	18-OCT-94	.33	UGG
BNA'S IN SOIL BY GC/MS		ABHC	OEVC		28-DEC-94	05-JAN-95	.33	UGG
BNA'S IN SOIL BY GC/MS		ABHC	OEDD		07-OCT-94	24-OCT-94	.33	UGG
BNA'S IN SOIL BY GC/MS		ABHC	OEDD		17-OCT-94	21-OCT-94	.33	UGG
BNA'S IN SOIL BY GC/MS		ABHC	OEHC		16-SEP-94	26-SEP-94	.33	UGG
BNA'S IN SOIL BY GC/MS		ABHC	OEIC		19-SEP-94	27-SEP-94	.33	UGG
BNA'S IN SOIL BY GC/MS		ABHC	OEJC		21-SEP-94	26-SEP-94	.33	UGG
BNA'S IN SOIL BY GC/MS		ABHC	OEKC		22-SEP-94	29-SEP-94	.33	UGG
BNA'S IN SOIL BY GC/MS		ABHC	OESC		26-SEP-94	30-SEP-94	.33	UGG
BNA'S IN SOIL BY GC/MS		ABHC	OETD		04-OCT-94	18-OCT-94	.33	UGG
BNA'S IN SOIL BY GC/MS		ABHC	OEVC		28-DEC-94	05-JAN-95	.33	UGG
BNA'S IN SOIL BY GC/MS		ABHC	OEDD		07-OCT-94	24-OCT-94	.62	UGG
BNA'S IN SOIL BY GC/MS		ABHC	OEDD		17-OCT-94	21-OCT-94	.62	UGG
BNA'S IN SOIL BY GC/MS		ABHC	OEHC		16-SEP-94	26-SEP-94	.62	UGG
BNA'S IN SOIL BY GC/MS		ABHC	OEIC		19-SEP-94	27-SEP-94	.62	UGG

Chemical Quality Control Report  
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Group 2, 7 Sites

METHOD BLANKS

IRDMIS Method Code	Method Description	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
LM18	BNA'S IN SOIL BY GC/MS	AENSLF	OEJC		21-SEP-94	26-SEP-94	.62	UGG
	BNA'S IN SOIL BY GC/MS	AENSLF	OEJC		22-SEP-94	29-SEP-94	.62	UGG
	BNA'S IN SOIL BY GC/MS	AENSLF	OEJC		26-SEP-94	30-SEP-94	.62	UGG
	BNA'S IN SOIL BY GC/MS	AENSLF	OEJC		04-OCT-94	18-OCT-94	.62	UGG
	BNA'S IN SOIL BY GC/MS	AENSLF	OEJC		28-DEC-94	05-JAN-95	.62	UGG
	BNA'S IN SOIL BY GC/MS	AENSLF	OEJC		07-OCT-94	24-OCT-94	.62	UGG
	BNA'S IN SOIL BY GC/MS	AENSLF	OEJC		10-OCT-94	21-OCT-94	.62	UGG
	BNA'S IN SOIL BY GC/MS	AENSLF	OEJC		17-OCT-94	28-OCT-94	.33	UGG
	BNA'S IN SOIL BY GC/MS	AENSLF	OEJC		16-SEP-94	26-SEP-94	.33	UGG
	BNA'S IN SOIL BY GC/MS	AENSLF	OEJC		19-SEP-94	27-SEP-94	.33	UGG
	BNA'S IN SOIL BY GC/MS	AENSLF	OEJC		21-SEP-94	26-SEP-94	.33	UGG
	BNA'S IN SOIL BY GC/MS	AENSLF	OEJC		22-SEP-94	29-SEP-94	.33	UGG
	BNA'S IN SOIL BY GC/MS	AENSLF	OEJC		26-SEP-94	30-SEP-94	.33	UGG
	BNA'S IN SOIL BY GC/MS	AENSLF	OEJC		04-OCT-94	18-OCT-94	.33	UGG
	BNA'S IN SOIL BY GC/MS	AENSLF	OEJC		28-DEC-94	05-JAN-95	.33	UGG
	BNA'S IN SOIL BY GC/MS	AENSLF	OEJC		07-OCT-94	24-OCT-94	.33	UGG
	BNA'S IN SOIL BY GC/MS	AENSLF	OEJC		10-OCT-94	21-OCT-94	.33	UGG
	BNA'S IN SOIL BY GC/MS	AENSLF	OEJC		17-OCT-94	28-OCT-94	.036	UGG
	BNA'S IN SOIL BY GC/MS	AENSLF	OEJC		16-SEP-94	26-SEP-94	.036	UGG
	BNA'S IN SOIL BY GC/MS	AENSLF	OEJC		19-SEP-94	27-SEP-94	.036	UGG
	BNA'S IN SOIL BY GC/MS	AENSLF	OEJC		21-SEP-94	26-SEP-94	.036	UGG
	BNA'S IN SOIL BY GC/MS	AENSLF	OEJC		22-SEP-94	29-SEP-94	.036	UGG
	BNA'S IN SOIL BY GC/MS	AENSLF	OEJC		26-SEP-94	30-SEP-94	.036	UGG
	BNA'S IN SOIL BY GC/MS	AENSLF	OEJC		04-OCT-94	18-OCT-94	.036	UGG
	BNA'S IN SOIL BY GC/MS	AENSLF	OEJC		28-DEC-94	05-JAN-95	.036	UGG
	BNA'S IN SOIL BY GC/MS	AENSLF	OEJC		07-OCT-94	24-OCT-94	.036	UGG
	BNA'S IN SOIL BY GC/MS	AENSLF	OEJC		10-OCT-94	21-OCT-94	.036	UGG
	BNA'S IN SOIL BY GC/MS	AENSLF	OEJC		17-OCT-94	28-OCT-94	.033	UGG
	BNA'S IN SOIL BY GC/MS	AENSLF	OEJC		16-SEP-94	26-SEP-94	.033	UGG
	BNA'S IN SOIL BY GC/MS	AENSLF	OEJC		19-SEP-94	27-SEP-94	.033	UGG
	BNA'S IN SOIL BY GC/MS	AENSLF	OEJC		21-SEP-94	26-SEP-94	.033	UGG
	BNA'S IN SOIL BY GC/MS	AENSLF	OEJC		22-SEP-94	29-SEP-94	.033	UGG
	BNA'S IN SOIL BY GC/MS	AENSLF	OEJC		26-SEP-94	30-SEP-94	.033	UGG
	BNA'S IN SOIL BY GC/MS	AENSLF	OEJC		04-OCT-94	18-OCT-94	.033	UGG

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METHOD BLANKS

IRDMIS Method Code	Method Description	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
LM18	BNA'S IN SOIL BY GC/MS	ANAPYL	OETD		28-DEC-94	05-JAN-95	.033	UGG
	BNA'S IN SOIL BY GC/MS	ANAPYL	OETD		07-OCT-94	24-OCT-94	.033	UGG
	BNA'S IN SOIL BY GC/MS	ANAPYL	OETD		10-OCT-94	21-OCT-94	.033	UGG
	BNA'S IN SOIL BY GC/MS	ANTRC	OETD		17-OCT-94	28-OCT-94	.033	UGG
	BNA'S IN SOIL BY GC/MS	ANTRC	OETD		16-SEP-94	26-SEP-94	.033	UGG
	BNA'S IN SOIL BY GC/MS	ANTRC	OETD		19-SEP-94	27-SEP-94	.033	UGG
	BNA'S IN SOIL BY GC/MS	ANTRC	OETD		21-SEP-94	26-SEP-94	.033	UGG
	BNA'S IN SOIL BY GC/MS	ANTRC	OETD		22-SEP-94	30-SEP-94	.033	UGG
	BNA'S IN SOIL BY GC/MS	ANTRC	OETD		26-SEP-94	18-OCT-94	.033	UGG
	BNA'S IN SOIL BY GC/MS	ANTRC	OETD		28-DEC-94	05-JAN-95	.033	UGG
	BNA'S IN SOIL BY GC/MS	ANTRC	OETD		07-OCT-94	24-OCT-94	.033	UGG
	BNA'S IN SOIL BY GC/MS	ANTRC	OETD		17-OCT-94	28-OCT-94	.059	UGG
	BNA'S IN SOIL BY GC/MS	B2CEXM	OETD		16-SEP-94	26-SEP-94	.059	UGG
	BNA'S IN SOIL BY GC/MS	B2CEXM	OETD		19-SEP-94	27-SEP-94	.059	UGG
	BNA'S IN SOIL BY GC/MS	B2CEXM	OETD		21-SEP-94	26-SEP-94	.059	UGG
	BNA'S IN SOIL BY GC/MS	B2CEXM	OETD		22-SEP-94	30-SEP-94	.059	UGG
	BNA'S IN SOIL BY GC/MS	B2CEXM	OETD		26-SEP-94	18-OCT-94	.059	UGG
	BNA'S IN SOIL BY GC/MS	B2CEXM	OETD		04-OCT-94	05-JAN-95	.059	UGG
	BNA'S IN SOIL BY GC/MS	B2CEXM	OETD		28-DEC-94	24-OCT-94	.059	UGG
	BNA'S IN SOIL BY GC/MS	B2CEXM	OETD		07-OCT-94	21-OCT-94	.059	UGG
	BNA'S IN SOIL BY GC/MS	B2CEXM	OETD		10-OCT-94	28-OCT-94	.2	UGG
	BNA'S IN SOIL BY GC/MS	B2CEXM	OETD		17-OCT-94	26-SEP-94	.2	UGG
	BNA'S IN SOIL BY GC/MS	B2CEXM	OETD		16-SEP-94	26-SEP-94	.2	UGG
	BNA'S IN SOIL BY GC/MS	B2CEXM	OETD		19-SEP-94	27-SEP-94	.2	UGG
	BNA'S IN SOIL BY GC/MS	B2CEXM	OETD		21-SEP-94	29-SEP-94	.2	UGG
	BNA'S IN SOIL BY GC/MS	B2CEXM	OETD		22-SEP-94	30-SEP-94	.2	UGG
	BNA'S IN SOIL BY GC/MS	B2CEXM	OETD		26-SEP-94	18-OCT-94	.2	UGG
	BNA'S IN SOIL BY GC/MS	B2CEXM	OETD		04-OCT-94	05-JAN-95	.2	UGG
	BNA'S IN SOIL BY GC/MS	B2CEXM	OETD		28-DEC-94	24-OCT-94	.2	UGG
	BNA'S IN SOIL BY GC/MS	B2CEXM	OETD		07-OCT-94	21-OCT-94	.2	UGG
	BNA'S IN SOIL BY GC/MS	B2CEXM	OETD		10-OCT-94	28-OCT-94	.033	UGG
	BNA'S IN SOIL BY GC/MS	B2CEXM	OETD		17-OCT-94	26-SEP-94	.033	UGG

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Group 2, 7 Sites

METHOD BLANKS

IRDMIS Method Code	Method Description	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
LM18	BNA'S IN SOIL BY GC/MS	B2CLEE	OEHC		16-SEP-94	26-SEP-94	.033	UGG
	BNA'S IN SOIL BY GC/MS	B2CLEE	OEIC		19-SEP-94	27-SEP-94	.033	UGG
	BNA'S IN SOIL BY GC/MS	B2CLEE	OEJC		21-SEP-94	26-SEP-94	.033	UGG
	BNA'S IN SOIL BY GC/MS	B2CLEE	OEKC		22-SEP-94	29-SEP-94	.033	UGG
	BNA'S IN SOIL BY GC/MS	B2CLEE	OEHC		26-SEP-94	30-SEP-94	.033	UGG
	BNA'S IN SOIL BY GC/MS	B2CLEE	OEJC		04-OCT-94	18-OCT-94	.033	UGG
	BNA'S IN SOIL BY GC/MS	B2CLEE	OEIC		28-DEC-94	05-JAN-95	.033	UGG
	BNA'S IN SOIL BY GC/MS	B2CLEE	OEVC		07-OCT-94	24-OCT-94	.033	UGG
	BNA'S IN SOIL BY GC/MS	B2CLEE	OEHC		10-OCT-94	21-OCT-94	.033	UGG
	BNA'S IN SOIL BY GC/MS	B2EHP	OEJC		17-OCT-94	28-OCT-94	.62	UGG
	BNA'S IN SOIL BY GC/MS	B2EHP	OEHC		16-SEP-94	26-SEP-94	.62	UGG
	BNA'S IN SOIL BY GC/MS	B2EHP	OEIC		19-SEP-94	27-SEP-94	.64	UGG
	BNA'S IN SOIL BY GC/MS	B2EHP	OEJC		21-SEP-94	26-SEP-94	.62	UGG
	BNA'S IN SOIL BY GC/MS	B2EHP	OEKC		22-SEP-94	29-SEP-94	.62	UGG
	BNA'S IN SOIL BY GC/MS	B2EHP	OEHC		26-SEP-94	30-SEP-94	.62	UGG
	BNA'S IN SOIL BY GC/MS	B2EHP	OEJC		04-OCT-94	18-OCT-94	.62	UGG
	BNA'S IN SOIL BY GC/MS	B2EHP	OEIC		28-DEC-94	05-JAN-95	.62	UGG
	BNA'S IN SOIL BY GC/MS	B2EHP	OEVC		07-OCT-94	24-OCT-94	.62	UGG
	BNA'S IN SOIL BY GC/MS	B2EHP	OEHC		10-OCT-94	21-OCT-94	.62	UGG
	BNA'S IN SOIL BY GC/MS	BAANTR	OEJC		17-OCT-94	28-OCT-94	.17	UGG
	BNA'S IN SOIL BY GC/MS	BAANTR	OEHC		16-SEP-94	26-SEP-94	.17	UGG
	BNA'S IN SOIL BY GC/MS	BAANTR	OEIC		19-SEP-94	27-SEP-94	.17	UGG
	BNA'S IN SOIL BY GC/MS	BAANTR	OEJC		21-SEP-94	29-SEP-94	.17	UGG
	BNA'S IN SOIL BY GC/MS	BAANTR	OEKC		22-SEP-94	30-SEP-94	.17	UGG
	BNA'S IN SOIL BY GC/MS	BAANTR	OEHC		26-SEP-94	30-SEP-94	.17	UGG
	BNA'S IN SOIL BY GC/MS	BAANTR	OEJC		04-OCT-94	18-OCT-94	.17	UGG
	BNA'S IN SOIL BY GC/MS	BAANTR	OEIC		28-DEC-94	05-JAN-95	.17	UGG
	BNA'S IN SOIL BY GC/MS	BAANTR	OEVC		07-OCT-94	24-OCT-94	.17	UGG
	BNA'S IN SOIL BY GC/MS	BAANTR	OEHC		10-OCT-94	21-OCT-94	.17	UGG
	BNA'S IN SOIL BY GC/MS	BAPYR	OEJC		17-OCT-94	28-OCT-94	.25	UGG
	BNA'S IN SOIL BY GC/MS	BAPYR	OEHC		16-SEP-94	26-SEP-94	.25	UGG
	BNA'S IN SOIL BY GC/MS	BAPYR	OEIC		19-SEP-94	27-SEP-94	.25	UGG
	BNA'S IN SOIL BY GC/MS	BAPYR	OEKC		21-SEP-94	26-SEP-94	.25	UGG
	BNA'S IN SOIL BY GC/MS	BAPYR	OEHC		22-SEP-94	29-SEP-94	.25	UGG



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METHOD BLANKS

IRDMIS Method Code	Method Description	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
LM18	BNA'S IN SOIL BY GC/MS	BAPYR	OEMC		26-SEP-94	30-SEP-94	.25	UGG
	BNA'S IN SOIL BY GC/MS	BAPYR	OESC		04-OCT-94	18-OCT-94	.25	UGG
	BNA'S IN SOIL BY GC/MS	BAPYR	OETD		28-DEC-94	05-JAN-95	.25	UGG
	BNA'S IN SOIL BY GC/MS	BAPYR	OETD		07-OCT-94	24-OCT-94	.25	UGG
	BNA'S IN SOIL BY GC/MS	BAPYR	OETD		10-OCT-94	21-OCT-94	.25	UGG
	BNA'S IN SOIL BY GC/MS	BBFANT	OEDD		17-OCT-94	28-OCT-94	.21	UGG
	BNA'S IN SOIL BY GC/MS	BBFANT	OETC		16-SEP-94	26-SEP-94	.21	UGG
	BNA'S IN SOIL BY GC/MS	BBFANT	OETC		19-SEP-94	27-SEP-94	.21	UGG
	BNA'S IN SOIL BY GC/MS	BBFANT	OETC		21-SEP-94	26-SEP-94	.21	UGG
	BNA'S IN SOIL BY GC/MS	BBFANT	OETC		22-SEP-94	29-SEP-94	.21	UGG
	BNA'S IN SOIL BY GC/MS	BBFANT	OESC		26-SEP-94	30-SEP-94	.21	UGG
	BNA'S IN SOIL BY GC/MS	BBFANT	OETD		04-OCT-94	18-OCT-94	.21	UGG
	BNA'S IN SOIL BY GC/MS	BBFANT	OETC		07-OCT-94	24-OCT-94	.21	UGG
	BNA'S IN SOIL BY GC/MS	BBHC	OEDD		10-OCT-94	21-OCT-94	.21	UGG
	BNA'S IN SOIL BY GC/MS	BBHC	OEDD		17-OCT-94	28-OCT-94	.27	UGG
	BNA'S IN SOIL BY GC/MS	BBHC	OETC		16-SEP-94	26-SEP-94	.27	UGG
	BNA'S IN SOIL BY GC/MS	BBHC	OETC		19-SEP-94	27-SEP-94	.27	UGG
	BNA'S IN SOIL BY GC/MS	BBHC	OETC		21-SEP-94	26-SEP-94	.27	UGG
	BNA'S IN SOIL BY GC/MS	BBHC	OETC		22-SEP-94	29-SEP-94	.27	UGG
	BNA'S IN SOIL BY GC/MS	BBHC	OESC		26-SEP-94	30-SEP-94	.27	UGG
	BNA'S IN SOIL BY GC/MS	BBHC	OESC		04-OCT-94	18-OCT-94	.27	UGG
	BNA'S IN SOIL BY GC/MS	BBHC	OETD		07-OCT-94	24-OCT-94	.27	UGG
	BNA'S IN SOIL BY GC/MS	BBHC	OETC		10-OCT-94	21-OCT-94	.27	UGG
	BNA'S IN SOIL BY GC/MS	BBZP	OEDD		17-OCT-94	28-OCT-94	.17	UGG
	BNA'S IN SOIL BY GC/MS	BBZP	OETC		16-SEP-94	26-SEP-94	.17	UGG
	BNA'S IN SOIL BY GC/MS	BBZP	OETC		19-SEP-94	27-SEP-94	.17	UGG
	BNA'S IN SOIL BY GC/MS	BBZP	OETC		21-SEP-94	26-SEP-94	.17	UGG
	BNA'S IN SOIL BY GC/MS	BBZP	OETC		22-SEP-94	29-SEP-94	.17	UGG
	BNA'S IN SOIL BY GC/MS	BBZP	OESC		26-SEP-94	30-SEP-94	.17	UGG
	BNA'S IN SOIL BY GC/MS	BBZP	OETD		04-OCT-94	18-OCT-94	.17	UGG
	BNA'S IN SOIL BY GC/MS	BBZP	OETC		07-OCT-94	24-OCT-94	.17	UGG

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METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
BNA'S IN SOIL BY GC/MS	LM18	BBZP	OEWC		10-OCT-94	21-OCT-94	.17	UGG
BNA'S IN SOIL BY GC/MS		BENSLF	OEED		17-OCT-94	28-OCT-94	.62	UGG
BNA'S IN SOIL BY GC/MS		BENSLF	OEHC		16-SEP-94	26-SEP-94	.62	UGG
BNA'S IN SOIL BY GC/MS		BENSLF	OEJC		19-SEP-94	27-SEP-94	.62	UGG
BNA'S IN SOIL BY GC/MS		BENSLF	OEJC		21-SEP-94	26-SEP-94	.62	UGG
BNA'S IN SOIL BY GC/MS		BENSLF	OEKC		22-SEP-94	29-SEP-94	.62	UGG
BNA'S IN SOIL BY GC/MS		BENSLF	OEJC		26-SEP-94	30-SEP-94	.62	UGG
BNA'S IN SOIL BY GC/MS		BENSLF	OEJC		04-OCT-94	18-OCT-94	.62	UGG
BNA'S IN SOIL BY GC/MS		BENSLF	OEJC		28-DEC-94	05-JAN-95	.62	UGG
BNA'S IN SOIL BY GC/MS		BENSLF	OEJC		07-OCT-94	24-OCT-94	.62	UGG
BNA'S IN SOIL BY GC/MS		BENSLF	OEJC		10-OCT-94	21-OCT-94	.62	UGG
BNA'S IN SOIL BY GC/MS		BENZID	OEED		17-OCT-94	28-OCT-94	.85	UGG
BNA'S IN SOIL BY GC/MS		BENZID	OEHC		16-SEP-94	26-SEP-94	.85	UGG
BNA'S IN SOIL BY GC/MS		BENZID	OEJC		19-SEP-94	27-SEP-94	.85	UGG
BNA'S IN SOIL BY GC/MS		BENZID	OEJC		21-SEP-94	26-SEP-94	.85	UGG
BNA'S IN SOIL BY GC/MS		BENZID	OEJC		22-SEP-94	29-SEP-94	.85	UGG
BNA'S IN SOIL BY GC/MS		BENZID	OEJC		26-SEP-94	30-SEP-94	.85	UGG
BNA'S IN SOIL BY GC/MS		BENZID	OEJC		04-OCT-94	18-OCT-94	.85	UGG
BNA'S IN SOIL BY GC/MS		BENZID	OEJC		28-DEC-94	05-JAN-95	.85	UGG
BNA'S IN SOIL BY GC/MS		BENZID	OEJC		07-OCT-94	24-OCT-94	.85	UGG
BNA'S IN SOIL BY GC/MS		BENZID	OEJC		10-OCT-94	21-OCT-94	.85	UGG
BNA'S IN SOIL BY GC/MS		BENZO	OEED		17-OCT-94	28-OCT-94	6.1	UGG
BNA'S IN SOIL BY GC/MS		BENZO	OEHC		16-SEP-94	26-SEP-94	6.1	UGG
BNA'S IN SOIL BY GC/MS		BENZO	OEJC		19-SEP-94	27-SEP-94	6.1	UGG
BNA'S IN SOIL BY GC/MS		BENZO	OEJC		21-SEP-94	26-SEP-94	6.1	UGG
BNA'S IN SOIL BY GC/MS		BENZO	OEJC		22-SEP-94	29-SEP-94	6.1	UGG
BNA'S IN SOIL BY GC/MS		BENZO	OEJC		26-SEP-94	30-SEP-94	6.1	UGG
BNA'S IN SOIL BY GC/MS		BENZO	OEJC		04-OCT-94	18-OCT-94	6.1	UGG
BNA'S IN SOIL BY GC/MS		BENZO	OEJC		28-DEC-94	05-JAN-95	6.1	UGG
BNA'S IN SOIL BY GC/MS		BENZO	OEJC		07-OCT-94	24-OCT-94	6.1	UGG
BNA'S IN SOIL BY GC/MS		BENZO	OEJC		10-OCT-94	21-OCT-94	6.1	UGG
BNA'S IN SOIL BY GC/MS		BGHIPY	OEED		17-OCT-94	28-OCT-94	.25	UGG
BNA'S IN SOIL BY GC/MS		BGHIPY	OEHC		16-SEP-94	26-SEP-94	.25	UGG
BNA'S IN SOIL BY GC/MS		BGHIPY	OEJC		19-SEP-94	27-SEP-94	.25	UGG

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METHOD BLANKS

Method Description	Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
BNA'S IN SOIL BY GC/MS	LM18	BGHIPI	DEJC		21-SEP-94	26-SEP-94	.25	UGG
BNA'S IN SOIL BY GC/MS		BGHIPI	DEKC		22-SEP-94	29-SEP-94	.25	UGG
BNA'S IN SOIL BY GC/MS		BGHIPI	DEMC		26-SEP-94	30-SEP-94	.25	UGG
BNA'S IN SOIL BY GC/MS		BGHIPI	DESC		04-OCT-94	18-OCT-94	.25	UGG
BNA'S IN SOIL BY GC/MS		BGHIPI	DETD		28-DEC-94	05-JAN-95	.25	UGG
BNA'S IN SOIL BY GC/MS		BGHIPI	DEVC		07-OCT-94	24-OCT-94	.25	UGG
BNA'S IN SOIL BY GC/MS		BGHIPI	DEWC		10-OCT-94	21-OCT-94	.25	UGG
BNA'S IN SOIL BY GC/MS		BKFANT	DEDD		17-OCT-94	28-OCT-94	.066	UGG
BNA'S IN SOIL BY GC/MS		BKFANT	DEHC		16-SEP-94	26-SEP-94	.066	UGG
BNA'S IN SOIL BY GC/MS		BKFANT	DEIC		19-SEP-94	27-SEP-94	.066	UGG
BNA'S IN SOIL BY GC/MS		BKFANT	DEJC		21-SEP-94	26-SEP-94	.066	UGG
BNA'S IN SOIL BY GC/MS		BKFANT	DEKC		22-SEP-94	29-SEP-94	.066	UGG
BNA'S IN SOIL BY GC/MS		BKFANT	DEMC		26-SEP-94	30-SEP-94	.066	UGG
BNA'S IN SOIL BY GC/MS		BKFANT	DESC		04-OCT-94	18-OCT-94	.066	UGG
BNA'S IN SOIL BY GC/MS		BKFANT	DETD		28-DEC-94	05-JAN-95	.066	UGG
BNA'S IN SOIL BY GC/MS		BKFANT	DEVC		07-OCT-94	24-OCT-94	.066	UGG
BNA'S IN SOIL BY GC/MS		BKFANT	DEWC		10-OCT-94	21-OCT-94	.066	UGG
BNA'S IN SOIL BY GC/MS		BZALC	DEDD		17-OCT-94	28-OCT-94	.19	UGG
BNA'S IN SOIL BY GC/MS		BZALC	DEHC		16-SEP-94	26-SEP-94	.19	UGG
BNA'S IN SOIL BY GC/MS		BZALC	DEIC		19-SEP-94	27-SEP-94	.19	UGG
BNA'S IN SOIL BY GC/MS		BZALC	DEJC		21-SEP-94	26-SEP-94	.19	UGG
BNA'S IN SOIL BY GC/MS		BZALC	DEKC		22-SEP-94	29-SEP-94	.19	UGG
BNA'S IN SOIL BY GC/MS		BZALC	DEMC		26-SEP-94	30-SEP-94	.19	UGG
BNA'S IN SOIL BY GC/MS		BZALC	DESC		04-OCT-94	18-OCT-94	.19	UGG
BNA'S IN SOIL BY GC/MS		BZALC	DETD		28-DEC-94	05-JAN-95	.19	UGG
BNA'S IN SOIL BY GC/MS		BZALC	DEVC		07-OCT-94	24-OCT-94	.19	UGG
BNA'S IN SOIL BY GC/MS		BZALC	DEWC		10-OCT-94	21-OCT-94	.19	UGG
BNA'S IN SOIL BY GC/MS		CARBZ	DEDD		17-OCT-94	28-OCT-94	.1	UGG
BNA'S IN SOIL BY GC/MS		CARBZ	DEHC		16-SEP-94	26-SEP-94	.1	UGG
BNA'S IN SOIL BY GC/MS		CARBZ	DEIC		19-SEP-94	27-SEP-94	.1	UGG
BNA'S IN SOIL BY GC/MS		CARBZ	DEJC		21-SEP-94	26-SEP-94	.1	UGG
BNA'S IN SOIL BY GC/MS		CARBZ	DEKC		22-SEP-94	29-SEP-94	.1	UGG
BNA'S IN SOIL BY GC/MS		CARBZ	DEMC		26-SEP-94	30-SEP-94	.1	UGG
BNA'S IN SOIL BY GC/MS		CARBZ	DESC		04-OCT-94	18-OCT-94	.1	UGG

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METHOD BLANKS

Method Description	Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
BNA'S IN SOIL BY GC/MS	LM18	CARBZ	OE1D		28-DEC-94	05-JAN-95	<	.1 UGG
BNA'S IN SOIL BY GC/MS		CARBZ	OEVC		07-OCT-94	24-OCT-94	<	.1 UGG
BNA'S IN SOIL BY GC/MS		CARBZ	OEVC		10-OCT-94	21-OCT-94	<	.1 UGG
BNA'S IN SOIL BY GC/MS		CHRY	OEVC		17-OCT-94	28-OCT-94	<	.12 UGG
BNA'S IN SOIL BY GC/MS		CHRY	OEVC		16-SEP-94	26-SEP-94	<	.12 UGG
BNA'S IN SOIL BY GC/MS		CHRY	OEVC		19-SEP-94	27-SEP-94	<	.12 UGG
BNA'S IN SOIL BY GC/MS		CHRY	OEVC		21-SEP-94	26-SEP-94	<	.12 UGG
BNA'S IN SOIL BY GC/MS		CHRY	OEVC		22-SEP-94	30-SEP-94	<	.12 UGG
BNA'S IN SOIL BY GC/MS		CHRY	OEVC		26-SEP-94	18-OCT-94	<	.12 UGG
BNA'S IN SOIL BY GC/MS		CHRY	OEVC		04-OCT-94	05-JAN-95	<	.12 UGG
BNA'S IN SOIL BY GC/MS		CHRY	OEVC		07-OCT-94	24-OCT-94	<	.12 UGG
BNA'S IN SOIL BY GC/MS		CHRY	OEVC		10-OCT-94	21-OCT-94	<	.12 UGG
BNA'S IN SOIL BY GC/MS		CHRY	OEVC		17-OCT-94	28-OCT-94	<	.033 UGG
BNA'S IN SOIL BY GC/MS		CL6BZ	OEVC		16-SEP-94	26-SEP-94	<	.033 UGG
BNA'S IN SOIL BY GC/MS		CL6BZ	OEVC		19-SEP-94	27-SEP-94	<	.033 UGG
BNA'S IN SOIL BY GC/MS		CL6BZ	OEVC		21-SEP-94	26-SEP-94	<	.033 UGG
BNA'S IN SOIL BY GC/MS		CL6BZ	OEVC		22-SEP-94	29-SEP-94	<	.033 UGG
BNA'S IN SOIL BY GC/MS		CL6BZ	OEVC		26-SEP-94	30-SEP-94	<	.033 UGG
BNA'S IN SOIL BY GC/MS		CL6BZ	OEVC		04-OCT-94	18-OCT-94	<	.033 UGG
BNA'S IN SOIL BY GC/MS		CL6BZ	OEVC		28-DEC-94	05-JAN-95	<	.033 UGG
BNA'S IN SOIL BY GC/MS		CL6BZ	OEVC		07-OCT-94	24-OCT-94	<	.033 UGG
BNA'S IN SOIL BY GC/MS		CL6BZ	OEVC		10-OCT-94	21-OCT-94	<	.033 UGG
BNA'S IN SOIL BY GC/MS		CL6CP	OEVC		17-OCT-94	28-OCT-94	<	6.2 UGG
BNA'S IN SOIL BY GC/MS		CL6CP	OEVC		16-SEP-94	26-SEP-94	<	6.2 UGG
BNA'S IN SOIL BY GC/MS		CL6CP	OEVC		19-SEP-94	27-SEP-94	<	6.2 UGG
BNA'S IN SOIL BY GC/MS		CL6CP	OEVC		21-SEP-94	26-SEP-94	<	6.2 UGG
BNA'S IN SOIL BY GC/MS		CL6CP	OEVC		22-SEP-94	29-SEP-94	<	6.2 UGG
BNA'S IN SOIL BY GC/MS		CL6CP	OEVC		26-SEP-94	30-SEP-94	<	6.2 UGG
BNA'S IN SOIL BY GC/MS		CL6CP	OEVC		04-OCT-94	18-OCT-94	<	6.2 UGG
BNA'S IN SOIL BY GC/MS		CL6CP	OEVC		28-DEC-94	05-JAN-95	<	6.2 UGG
BNA'S IN SOIL BY GC/MS		CL6CP	OEVC		07-OCT-94	24-OCT-94	<	6.2 UGG
BNA'S IN SOIL BY GC/MS		CL6CP	OEVC		10-OCT-94	21-OCT-94	<	6.2 UGG
BNA'S IN SOIL BY GC/MS		CL6ET	OEVC		17-OCT-94	28-OCT-94	<	.15 UGG

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METHOD BLANKS

Method Description	Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
BNA'S IN SOIL BY GC/MS	LM18	CL6ET	OEHC		16-SEP-94	26-SEP-94	<	.15 UGG
BNA'S IN SOIL BY GC/MS		CL6ET	OEIC		19-SEP-94	27-SEP-94	<	.15 UGG
BNA'S IN SOIL BY GC/MS		CL6ET	OEJC		21-SEP-94	26-SEP-94	<	.15 UGG
BNA'S IN SOIL BY GC/MS		CL6ET	OEKC		22-SEP-94	29-SEP-94	<	.15 UGG
BNA'S IN SOIL BY GC/MS		CL6ET	OEHC		26-SEP-94	30-SEP-94	<	.15 UGG
BNA'S IN SOIL BY GC/MS		CL6ET	OEJC		04-OCT-94	18-OCT-94	<	.15 UGG
BNA'S IN SOIL BY GC/MS		CL6ET	OEHC		28-DEC-94	05-JAN-95	<	.15 UGG
BNA'S IN SOIL BY GC/MS		CL6ET	OEJC		07-OCT-94	24-OCT-94	<	.15 UGG
BNA'S IN SOIL BY GC/MS		CL6ET	OEHC		10-OCT-94	21-OCT-94	<	.15 UGG
BNA'S IN SOIL BY GC/MS		CL6ET	OEJC		17-OCT-94	28-OCT-94	<	.21 UGG
BNA'S IN SOIL BY GC/MS		DBAHA	OEHC		16-SEP-94	26-SEP-94	<	.21 UGG
BNA'S IN SOIL BY GC/MS		DBAHA	OEIC		19-SEP-94	27-SEP-94	<	.21 UGG
BNA'S IN SOIL BY GC/MS		DBAHA	OEJC		21-SEP-94	26-SEP-94	<	.21 UGG
BNA'S IN SOIL BY GC/MS		DBAHA	OEKC		22-SEP-94	29-SEP-94	<	.21 UGG
BNA'S IN SOIL BY GC/MS		DBAHA	OEHC		26-SEP-94	30-SEP-94	<	.21 UGG
BNA'S IN SOIL BY GC/MS		DBAHA	OEJC		04-OCT-94	18-OCT-94	<	.21 UGG
BNA'S IN SOIL BY GC/MS		DBAHA	OEHC		07-OCT-94	21-OCT-94	<	.21 UGG
BNA'S IN SOIL BY GC/MS		DBAHA	OEJC		08-DEC-94	05-JAN-95	<	.21 UGG
BNA'S IN SOIL BY GC/MS		DBAHA	OEHC		16-SEP-94	26-SEP-94	<	.27 UGG
BNA'S IN SOIL BY GC/MS		DBAHA	OEIC		19-SEP-94	27-SEP-94	<	.27 UGG
BNA'S IN SOIL BY GC/MS	DBZFUR	DBHC	OEJC		22-SEP-94	29-SEP-94	<	.27 UGG
BNA'S IN SOIL BY GC/MS		DBHC	OEHC		26-SEP-94	30-SEP-94	<	.27 UGG
BNA'S IN SOIL BY GC/MS		DBHC	OEJC		04-OCT-94	18-OCT-94	<	.27 UGG
BNA'S IN SOIL BY GC/MS		DBHC	OEHC		28-DEC-94	05-JAN-95	<	.27 UGG
BNA'S IN SOIL BY GC/MS		DBHC	OEJC		07-OCT-94	24-OCT-94	<	.27 UGG
BNA'S IN SOIL BY GC/MS		DBHC	OEHC		10-OCT-94	21-OCT-94	<	.27 UGG
BNA'S IN SOIL BY GC/MS		DBZFUR	OEHC		16-SEP-94	26-SEP-94	<	.035 UGG
BNA'S IN SOIL BY GC/MS		DBZFUR	OEIC		19-SEP-94	27-SEP-94	<	.035 UGG
BNA'S IN SOIL BY GC/MS		DBZFUR	OEJC		21-SEP-94	26-SEP-94	<	.035 UGG
BNA'S IN SOIL BY GC/MS		DBZFUR	OEKC		22-SEP-94	29-SEP-94	<	.035 UGG

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METHOD BLANKS

Method Description	Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
BNA'S IN SOIL BY GC/MS	LM18	DBZFUR	OEMC		26-SEP-94	30-SEP-94	.035	UGG
BNA'S IN SOIL BY GC/MS		DBZFUR	OESC		04-OCT-94	18-OCT-94	.035	UGG
BNA'S IN SOIL BY GC/MS		DBZFUR	OETD		28-DEC-94	05-JAN-95	.035	UGG
BNA'S IN SOIL BY GC/MS		DBZFUR	OEMC		07-OCT-94	24-OCT-94	.035	UGG
BNA'S IN SOIL BY GC/MS		DBZFUR	OEMC		10-OCT-94	21-OCT-94	.035	UGG
BNA'S IN SOIL BY GC/MS		DEP	OEDD		17-OCT-94	28-OCT-94	.24	UGG
BNA'S IN SOIL BY GC/MS		DEP	OEMC		16-SEP-94	26-SEP-94	.24	UGG
BNA'S IN SOIL BY GC/MS		DEP	OEMC		19-SEP-94	27-SEP-94	.24	UGG
BNA'S IN SOIL BY GC/MS		DEP	OEMC		21-SEP-94	26-SEP-94	.24	UGG
BNA'S IN SOIL BY GC/MS		DEP	OEMC		22-SEP-94	29-SEP-94	.24	UGG
BNA'S IN SOIL BY GC/MS		DEP	OEMC		26-SEP-94	30-SEP-94	.24	UGG
BNA'S IN SOIL BY GC/MS		DEP	OESC		04-OCT-94	18-OCT-94	.24	UGG
BNA'S IN SOIL BY GC/MS		DEP	OETD		28-DEC-94	05-JAN-95	.24	UGG
BNA'S IN SOIL BY GC/MS		DEP	OEMC		07-OCT-94	24-OCT-94	.24	UGG
BNA'S IN SOIL BY GC/MS		DEP	OEMC		10-OCT-94	21-OCT-94	.24	UGG
BNA'S IN SOIL BY GC/MS		DLDNR	OEDD		17-OCT-94	28-OCT-94	.31	UGG
BNA'S IN SOIL BY GC/MS		DLDNR	OEMC		16-SEP-94	26-SEP-94	.31	UGG
BNA'S IN SOIL BY GC/MS		DLDNR	OEMC		19-SEP-94	27-SEP-94	.31	UGG
BNA'S IN SOIL BY GC/MS		DLDNR	OEMC		21-SEP-94	26-SEP-94	.31	UGG
BNA'S IN SOIL BY GC/MS		DLDNR	OEMC		22-SEP-94	29-SEP-94	.31	UGG
BNA'S IN SOIL BY GC/MS		DLDNR	OEMC		26-SEP-94	30-SEP-94	.31	UGG
BNA'S IN SOIL BY GC/MS		DLDNR	OESC		04-OCT-94	18-OCT-94	.31	UGG
BNA'S IN SOIL BY GC/MS		DLDNR	OETD		28-DEC-94	05-JAN-95	.31	UGG
BNA'S IN SOIL BY GC/MS		DLDNR	OEMC		07-OCT-94	24-OCT-94	.31	UGG
BNA'S IN SOIL BY GC/MS		DLDNR	OEDD		17-OCT-94	28-OCT-94	.17	UGG
BNA'S IN SOIL BY GC/MS		DMP	OEMC		16-SEP-94	26-SEP-94	.17	UGG
BNA'S IN SOIL BY GC/MS		DMP	OEMC		19-SEP-94	27-SEP-94	.17	UGG
BNA'S IN SOIL BY GC/MS		DMP	OEMC		21-SEP-94	26-SEP-94	.17	UGG
BNA'S IN SOIL BY GC/MS		DMP	OEMC		22-SEP-94	29-SEP-94	.17	UGG
BNA'S IN SOIL BY GC/MS		DMP	OEMC		26-SEP-94	30-SEP-94	.17	UGG
BNA'S IN SOIL BY GC/MS		DMP	OETD		04-OCT-94	18-OCT-94	.17	UGG
BNA'S IN SOIL BY GC/MS		DMP	OESC		28-DEC-94	05-JAN-95	.17	UGG
BNA'S IN SOIL BY GC/MS		DMP	OEMC		07-OCT-94	24-OCT-94	.17	UGG

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Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value	Units
BNA'S IN SOIL BY GC/MS	LM18	DMP	OEWC		10-OCT-94	21-OCT-94	<	.17	UGG
BNA'S IN SOIL BY GC/MS		DNBP	OEDD		17-OCT-94	28-OCT-94	<	.061	UGG
BNA'S IN SOIL BY GC/MS		DNBP	OEHC		16-SEP-94	26-SEP-94	<	.061	UGG
BNA'S IN SOIL BY GC/MS		DNBP	OEIC		19-SEP-94	27-SEP-94	<	.061	UGG
BNA'S IN SOIL BY GC/MS		DNBP	OEJC		21-SEP-94	26-SEP-94	<	.061	UGG
BNA'S IN SOIL BY GC/MS		DNBP	OEKC		22-SEP-94	29-SEP-94	<	.061	UGG
BNA'S IN SOIL BY GC/MS		DNBP	OEMC		26-SEP-94	30-SEP-94	<	.061	UGG
BNA'S IN SOIL BY GC/MS		DNBP	OESC		04-OCT-94	18-OCT-94	<	.061	UGG
BNA'S IN SOIL BY GC/MS		DNBP	OETD		28-DEC-94	05-JAN-95	<	.061	UGG
BNA'S IN SOIL BY GC/MS		DNBP	OEVC		07-OCT-94	24-OCT-94	<	.061	UGG
BNA'S IN SOIL BY GC/MS		DNBP	OEWC		10-OCT-94	21-OCT-94	<	.061	UGG
BNA'S IN SOIL BY GC/MS		DNBP	OEDD		17-OCT-94	28-OCT-94	<	.19	UGG
BNA'S IN SOIL BY GC/MS		DNBP	OEHC		16-SEP-94	26-SEP-94	<	.19	UGG
BNA'S IN SOIL BY GC/MS		DNBP	OEIC		19-SEP-94	27-SEP-94	<	.19	UGG
BNA'S IN SOIL BY GC/MS		DNBP	OEJC		21-SEP-94	26-SEP-94	<	.19	UGG
BNA'S IN SOIL BY GC/MS		DNBP	OEKC		22-SEP-94	29-SEP-94	<	.19	UGG
BNA'S IN SOIL BY GC/MS		DNBP	OEMC		26-SEP-94	30-SEP-94	<	.19	UGG
BNA'S IN SOIL BY GC/MS		DNBP	OESC		04-OCT-94	18-OCT-94	<	.19	UGG
BNA'S IN SOIL BY GC/MS		DNBP	OETD		28-DEC-94	05-JAN-95	<	.19	UGG
BNA'S IN SOIL BY GC/MS		DNBP	OEVC		07-OCT-94	24-OCT-94	<	.19	UGG
BNA'S IN SOIL BY GC/MS		ENDRN	OEDD		17-OCT-94	28-OCT-94	<	.45	UGG
BNA'S IN SOIL BY GC/MS		ENDRN	OEHC		16-SEP-94	26-SEP-94	<	.45	UGG
BNA'S IN SOIL BY GC/MS		ENDRN	OEIC		19-SEP-94	27-SEP-94	<	.45	UGG
BNA'S IN SOIL BY GC/MS		ENDRN	OEJC		21-SEP-94	26-SEP-94	<	.45	UGG
BNA'S IN SOIL BY GC/MS		ENDRN	OEKC		22-SEP-94	29-SEP-94	<	.45	UGG
BNA'S IN SOIL BY GC/MS		ENDRN	OEMC		26-SEP-94	30-SEP-94	<	.45	UGG
BNA'S IN SOIL BY GC/MS		ENDRN	OESC		04-OCT-94	18-OCT-94	<	.45	UGG
BNA'S IN SOIL BY GC/MS		ENDRN	OETD		28-DEC-94	05-JAN-95	<	.45	UGG
BNA'S IN SOIL BY GC/MS		ENDRN	OEVC		07-OCT-94	24-OCT-94	<	.45	UGG
BNA'S IN SOIL BY GC/MS		ENDRNA	OEDD		17-OCT-94	28-OCT-94	<	.53	UGG
BNA'S IN SOIL BY GC/MS		ENDRNA	OEHC		16-SEP-94	26-SEP-94	<	.53	UGG
BNA'S IN SOIL BY GC/MS		ENDRNA	OEIC		19-SEP-94	27-SEP-94	<	.53	UGG

## METHOD BLANKS

IRDM15 Method Code	Method Description	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM18	BNA'S IN SOIL BY GC/MS	ENDRNA	OEJC		21-SEP-94	26-SEP-94	<	.53	UGG
	BNA'S IN SOIL BY GC/MS	ENDRNA	OEJC		22-SEP-94	29-SEP-94	<	.53	UGG
	BNA'S IN SOIL BY GC/MS	ENDRNA	OEMC		26-SEP-94	30-SEP-94	<	.53	UGG
	BNA'S IN SOIL BY GC/MS	ENDRNA	OESC		04-OCT-94	18-OCT-94	<	.53	UGG
	BNA'S IN SOIL BY GC/MS	ENDRNA	OETD		28-DEC-94	05-JAN-95	<	.53	UGG
	BNA'S IN SOIL BY GC/MS	ENDRNA	OECV		07-OCT-94	24-OCT-94	<	.53	UGG
	BNA'S IN SOIL BY GC/MS	ENDRNA	OEMC		10-OCT-94	21-OCT-94	<	.53	UGG
	BNA'S IN SOIL BY GC/MS	ENDRNK	OEDD		17-OCT-94	28-OCT-94	<	.53	UGG
	BNA'S IN SOIL BY GC/MS	ENDRNK	OEHG		16-SEP-94	26-SEP-94	<	.53	UGG
	BNA'S IN SOIL BY GC/MS	ENDRNK	OEIC		19-SEP-94	27-SEP-94	<	.53	UGG
	BNA'S IN SOIL BY GC/MS	ENDRNK	OEJC		21-SEP-94	26-SEP-94	<	.53	UGG
	BNA'S IN SOIL BY GC/MS	ENDRNK	OECG		22-SEP-94	29-SEP-94	<	.53	UGG
	BNA'S IN SOIL BY GC/MS	ENDRNK	OEMC		26-SEP-94	30-SEP-94	<	.53	UGG
	BNA'S IN SOIL BY GC/MS	ENDRNK	OESC		04-OCT-94	18-OCT-94	<	.53	UGG
	BNA'S IN SOIL BY GC/MS	ENDRNK	OETD		28-DEC-94	05-JAN-95	<	.53	UGG
	BNA'S IN SOIL BY GC/MS	ENDRNK	OEVG		07-OCT-94	24-OCT-94	<	.53	UGG
	BNA'S IN SOIL BY GC/MS	ENDRNK	OECG		10-OCT-94	21-OCT-94	<	.53	UGG
	BNA'S IN SOIL BY GC/MS	ESFS04	OEDD		17-OCT-94	28-OCT-94	<	.62	UGG
	BNA'S IN SOIL BY GC/MS	ESFS04	OEHG		16-SEP-94	26-SEP-94	<	.62	UGG
	BNA'S IN SOIL BY GC/MS	ESFS04	OEIC		19-SEP-94	27-SEP-94	<	.62	UGG
	BNA'S IN SOIL BY GC/MS	ESFS04	OEJC		21-SEP-94	26-SEP-94	<	.62	UGG
	BNA'S IN SOIL BY GC/MS	ESFS04	OECG		22-SEP-94	29-SEP-94	<	.62	UGG
	BNA'S IN SOIL BY GC/MS	ESFS04	OEMC		26-SEP-94	30-SEP-94	<	.62	UGG
	BNA'S IN SOIL BY GC/MS	ESFS04	OESC		04-OCT-94	18-OCT-94	<	.62	UGG
	BNA'S IN SOIL BY GC/MS	ESFS04	OETD		28-DEC-94	05-JAN-95	<	.62	UGG
	BNA'S IN SOIL BY GC/MS	ESFS04	OEVG		07-OCT-94	24-OCT-94	<	.62	UGG
	BNA'S IN SOIL BY GC/MS	ESFS04	OEHG		17-OCT-94	21-OCT-94	<	.62	UGG
	BNA'S IN SOIL BY GC/MS	FANT	OEHG		16-SEP-94	26-SEP-94	<	.068	UGG
BNA'S IN SOIL BY GC/MS	FANT	OEIC		19-SEP-94	27-SEP-94	<	.068	UGG	
BNA'S IN SOIL BY GC/MS	FANT	OEJC		21-SEP-94	26-SEP-94	<	.068	UGG	
BNA'S IN SOIL BY GC/MS	FANT	OECG		22-SEP-94	29-SEP-94	<	.068	UGG	
BNA'S IN SOIL BY GC/MS	FANT	OEMC		26-SEP-94	30-SEP-94	<	.068	UGG	
BNA'S IN SOIL BY GC/MS	FANT	OESC		04-OCT-94	18-OCT-94	<	.068	UGG	



Chemical Quality Control Report  
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METHOD BLANKS

Method Description	IRMS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
BNA'S IN SOIL BY GC/MS	LM18	FANT	DETD		28-DEC-94	05-JAN-95	<	UGG
BNA'S IN SOIL BY GC/MS		FANT	DEVC		07-OCT-94	24-OCT-94	<	.068
BNA'S IN SOIL BY GC/MS		FANT	DEVC		10-OCT-94	21-OCT-94	<	.068
BNA'S IN SOIL BY GC/MS		FLRENE	DEDD		17-OCT-94	28-OCT-94	<	.033
BNA'S IN SOIL BY GC/MS		FLRENE	DEHC		16-SEP-94	26-SEP-94	<	.033
BNA'S IN SOIL BY GC/MS		FLRENE	DETC		19-SEP-94	27-SEP-94	<	.033
BNA'S IN SOIL BY GC/MS		FLRENE	DEJC		21-SEP-94	26-SEP-94	<	.033
BNA'S IN SOIL BY GC/MS		FLRENE	DEKC		22-SEP-94	29-SEP-94	<	.033
BNA'S IN SOIL BY GC/MS		FLRENE	DEMC		26-SEP-94	30-SEP-94	<	.033
BNA'S IN SOIL BY GC/MS		FLRENE	DESC		04-OCT-94	18-OCT-94	<	.033
BNA'S IN SOIL BY GC/MS		FLRENE	DETD		28-DEC-94	05-JAN-95	<	.033
BNA'S IN SOIL BY GC/MS		FLRENE	DEVC		07-OCT-94	24-OCT-94	<	.033
BNA'S IN SOIL BY GC/MS		FLRENE	DEVC		10-OCT-94	21-OCT-94	<	.033
BNA'S IN SOIL BY GC/MS		GCLDAN	DEDD		17-OCT-94	28-OCT-94	<	.33
BNA'S IN SOIL BY GC/MS		GCLDAN	DEHC		16-SEP-94	26-SEP-94	<	.33
BNA'S IN SOIL BY GC/MS		GCLDAN	DETC		19-SEP-94	27-SEP-94	<	.33
BNA'S IN SOIL BY GC/MS		GCLDAN	DEJC		21-SEP-94	26-SEP-94	<	.33
BNA'S IN SOIL BY GC/MS		GCLDAN	DEKC		22-SEP-94	29-SEP-94	<	.33
BNA'S IN SOIL BY GC/MS		GCLDAN	DEMC		26-SEP-94	30-SEP-94	<	.33
BNA'S IN SOIL BY GC/MS		GCLDAN	DESC		04-OCT-94	18-OCT-94	<	.33
BNA'S IN SOIL BY GC/MS		GCLDAN	DETD		28-DEC-94	05-JAN-95	<	.33
BNA'S IN SOIL BY GC/MS		GCLDAN	DEVC		07-OCT-94	24-OCT-94	<	.33
BNA'S IN SOIL BY GC/MS		GCLDAN	DEVC		10-OCT-94	21-OCT-94	<	.33
BNA'S IN SOIL BY GC/MS		HCB	DEDD		17-OCT-94	28-OCT-94	<	.23
BNA'S IN SOIL BY GC/MS		HCB	DEHC		16-SEP-94	26-SEP-94	<	.23
BNA'S IN SOIL BY GC/MS		HCB	DETC		19-SEP-94	27-SEP-94	<	.23
BNA'S IN SOIL BY GC/MS		HCB	DEJC		21-SEP-94	26-SEP-94	<	.23
BNA'S IN SOIL BY GC/MS		HCB	DEKC		22-SEP-94	29-SEP-94	<	.23
BNA'S IN SOIL BY GC/MS		HCB	DEMC		26-SEP-94	30-SEP-94	<	.23
BNA'S IN SOIL BY GC/MS		HCB	DESC		04-OCT-94	18-OCT-94	<	.23
BNA'S IN SOIL BY GC/MS		HCB	DETD		28-DEC-94	05-JAN-95	<	.23
BNA'S IN SOIL BY GC/MS		HCB	DEVC		07-OCT-94	24-OCT-94	<	.23
BNA'S IN SOIL BY GC/MS		HCB	DEVC		10-OCT-94	21-OCT-94	<	.23
BNA'S IN SOIL BY GC/MS		HPCL	DEDD		17-OCT-94	28-OCT-94	<	.13

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METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value	Units
BNA'S IN SOIL BY GC/MS	LM18	HPCL	OEHC		16-SEP-94	26-SEP-94	<	.13	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEIC		19-SEP-94	27-SEP-94	<	.13	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEJC		21-SEP-94	26-SEP-94	<	.13	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEKC		22-SEP-94	29-SEP-94	<	.13	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEHC		26-SEP-94	30-SEP-94	<	.13	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEJC		04-OCT-94	18-OCT-94	<	.13	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEIC		28-DEC-94	05-JAN-95	<	.13	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEVC		07-OCT-94	24-OCT-94	<	.13	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEHC		10-OCT-94	21-OCT-94	<	.13	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEJC		17-OCT-94	28-OCT-94	<	.33	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEHC		16-SEP-94	26-SEP-94	<	.33	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEIC		19-SEP-94	27-SEP-94	<	.33	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEJC		21-SEP-94	26-SEP-94	<	.33	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEKC		22-SEP-94	29-SEP-94	<	.33	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEHC		26-SEP-94	30-SEP-94	<	.33	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEJC		04-OCT-94	18-OCT-94	<	.33	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEIC		28-DEC-94	05-JAN-95	<	.33	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEVC		07-OCT-94	24-OCT-94	<	.33	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEHC		10-OCT-94	21-OCT-94	<	.33	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEJC		16-SEP-94	26-SEP-94	<	.29	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEIC		19-SEP-94	27-SEP-94	<	.29	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEJC		21-SEP-94	26-SEP-94	<	.29	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEKC		22-SEP-94	29-SEP-94	<	.29	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEHC		26-SEP-94	30-SEP-94	<	.29	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEJC		04-OCT-94	18-OCT-94	<	.29	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEIC		28-DEC-94	05-JAN-95	<	.29	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEVC		07-OCT-94	24-OCT-94	<	.29	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEHC		10-OCT-94	21-OCT-94	<	.29	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEJC		16-SEP-94	26-SEP-94	<	.29	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEIC		19-SEP-94	27-SEP-94	<	.29	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEJC		21-SEP-94	26-SEP-94	<	.29	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEKC		22-SEP-94	29-SEP-94	<	.29	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEHC		26-SEP-94	30-SEP-94	<	.29	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEJC		04-OCT-94	18-OCT-94	<	.29	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEIC		28-DEC-94	05-JAN-95	<	.29	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEVC		07-OCT-94	24-OCT-94	<	.29	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEHC		10-OCT-94	21-OCT-94	<	.29	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEJC		16-SEP-94	26-SEP-94	<	.29	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEIC		19-SEP-94	27-SEP-94	<	.29	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEJC		21-SEP-94	26-SEP-94	<	.29	UGG
BNA'S IN SOIL BY GC/MS		HPCL	OEKC		22-SEP-94	29-SEP-94	<	.29	UGG

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METHOD BLANKS

Method Description	Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
BNA'S IN SOIL BY GC/MS	LM18	ISOPHR	OEMC		26-SEP-94	30-SEP-94	<	UGG
BNA'S IN SOIL BY GC/MS		ISOPHR	OESC		04-OCT-94	18-OCT-94	<	.033
BNA'S IN SOIL BY GC/MS		ISOPHR	OETD		28-DEC-94	05-JAN-95	<	.033
BNA'S IN SOIL BY GC/MS		ISOPHR	OETC		07-OCT-94	24-OCT-94	<	.033
BNA'S IN SOIL BY GC/MS		ISOPHR	OETC		10-OCT-94	21-OCT-94	<	.033
BNA'S IN SOIL BY GC/MS		LIN	OEDD		17-OCT-94	28-OCT-94	<	.27
BNA'S IN SOIL BY GC/MS		LIN	OETC		16-SEP-94	26-SEP-94	<	.27
BNA'S IN SOIL BY GC/MS		LIN	OETC		19-SEP-94	27-SEP-94	<	.27
BNA'S IN SOIL BY GC/MS		LIN	OETC		21-SEP-94	26-SEP-94	<	.27
BNA'S IN SOIL BY GC/MS		LIN	OETC		22-SEP-94	29-SEP-94	<	.27
BNA'S IN SOIL BY GC/MS		LIN	OETC		26-SEP-94	30-SEP-94	<	.27
BNA'S IN SOIL BY GC/MS		LIN	OESC		04-OCT-94	18-OCT-94	<	.27
BNA'S IN SOIL BY GC/MS		LIN	OETD		28-DEC-94	05-JAN-95	<	.27
BNA'S IN SOIL BY GC/MS		LIN	OETC		07-OCT-94	24-OCT-94	<	.27
BNA'S IN SOIL BY GC/MS		LIN	OETC		10-OCT-94	21-OCT-94	<	.27
BNA'S IN SOIL BY GC/MS		MESTOX	OETC		16-SEP-94	26-SEP-94	<	.5
BNA'S IN SOIL BY GC/MS		MESTOX	OETC		19-SEP-94	27-SEP-94	<	.5
BNA'S IN SOIL BY GC/MS		MEXCLR	OEDD		17-OCT-94	28-OCT-94	<	.33
BNA'S IN SOIL BY GC/MS		MEXCLR	OETC		16-SEP-94	26-SEP-94	<	.33
BNA'S IN SOIL BY GC/MS		MEXCLR	OETC		19-SEP-94	27-SEP-94	<	.33
BNA'S IN SOIL BY GC/MS		MEXCLR	OETC		21-SEP-94	26-SEP-94	<	.33
BNA'S IN SOIL BY GC/MS		MEXCLR	OETC		22-SEP-94	29-SEP-94	<	.33
BNA'S IN SOIL BY GC/MS		MEXCLR	OETC		26-SEP-94	30-SEP-94	<	.33
BNA'S IN SOIL BY GC/MS		MEXCLR	OESC		04-OCT-94	18-OCT-94	<	.33
BNA'S IN SOIL BY GC/MS		MEXCLR	OETD		28-DEC-94	05-JAN-95	<	.33
BNA'S IN SOIL BY GC/MS		MEXCLR	OETC		07-OCT-94	24-OCT-94	<	.33
BNA'S IN SOIL BY GC/MS		MEXCLR	OETC		10-OCT-94	21-OCT-94	<	.33
BNA'S IN SOIL BY GC/MS		NAP	OEDD		17-OCT-94	28-OCT-94	<	.037
BNA'S IN SOIL BY GC/MS		NAP	OETC		16-SEP-94	26-SEP-94	<	.037
BNA'S IN SOIL BY GC/MS		NAP	OETC		19-SEP-94	27-SEP-94	<	.037
BNA'S IN SOIL BY GC/MS		NAP	OETC		21-SEP-94	26-SEP-94	<	.037
BNA'S IN SOIL BY GC/MS		NAP	OETC		22-SEP-94	29-SEP-94	<	.037
BNA'S IN SOIL BY GC/MS		NAP	OETC		26-SEP-94	30-SEP-94	<	.037
BNA'S IN SOIL BY GC/MS		NAP	OESC		04-OCT-94	18-OCT-94	<	.037

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METHOD BLANKS

Method Description	Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
BNA'S IN SOIL BY GC/MS	LM18	NAP	OE1D		28-DEC-94	05-JAN-95	<	UGG
BNA'S IN SOIL BY GC/MS		NAP	OEVC		07-OCT-94	24-OCT-94	<	.037 UGG
BNA'S IN SOIL BY GC/MS		NAP	OEVC		10-OCT-94	21-OCT-94	<	.037 UGG
BNA'S IN SOIL BY GC/MS		NB	OEDD		17-OCT-94	28-OCT-94	<	.045 UGG
BNA'S IN SOIL BY GC/MS		NB	OE1C		16-SEP-94	26-SEP-94	<	.045 UGG
BNA'S IN SOIL BY GC/MS		NB	OE1C		19-SEP-94	27-SEP-94	<	.045 UGG
BNA'S IN SOIL BY GC/MS		NB	OE1C		21-SEP-94	26-SEP-94	<	.045 UGG
BNA'S IN SOIL BY GC/MS		NB	OE1C		22-SEP-94	30-SEP-94	<	.045 UGG
BNA'S IN SOIL BY GC/MS		NB	OE1C		26-SEP-94	18-OCT-94	<	.045 UGG
BNA'S IN SOIL BY GC/MS		NB	OE1C		04-OCT-94	05-JAN-95	<	.045 UGG
BNA'S IN SOIL BY GC/MS		NB	OE1C		07-OCT-94	24-OCT-94	<	.045 UGG
BNA'S IN SOIL BY GC/MS		NB	OE1C		10-OCT-94	21-OCT-94	<	.045 UGG
BNA'S IN SOIL BY GC/MS		NB	OE1C		17-OCT-94	28-OCT-94	<	.14 UGG
BNA'S IN SOIL BY GC/MS		NB	OE1C		16-SEP-94	26-SEP-94	<	.14 UGG
BNA'S IN SOIL BY GC/MS		NB	OE1C		19-SEP-94	27-SEP-94	<	.14 UGG
BNA'S IN SOIL BY GC/MS		NB	OE1C		21-SEP-94	26-SEP-94	<	.14 UGG
BNA'S IN SOIL BY GC/MS		NB	OE1C		22-SEP-94	29-SEP-94	<	.14 UGG
BNA'S IN SOIL BY GC/MS		NB	OE1C		26-SEP-94	30-SEP-94	<	.14 UGG
BNA'S IN SOIL BY GC/MS		NB	OE1C		04-OCT-94	18-OCT-94	<	.14 UGG
BNA'S IN SOIL BY GC/MS		NB	OE1C		28-DEC-94	05-JAN-95	<	.14 UGG
BNA'S IN SOIL BY GC/MS		NB	OE1C		07-OCT-94	24-OCT-94	<	.14 UGG
BNA'S IN SOIL BY GC/MS		NB	OE1C		10-OCT-94	21-OCT-94	<	.14 UGG
BNA'S IN SOIL BY GC/MS		NB	OE1C		17-OCT-94	28-OCT-94	<	.2 UGG
BNA'S IN SOIL BY GC/MS		NB	OE1C		16-SEP-94	26-SEP-94	<	.2 UGG
BNA'S IN SOIL BY GC/MS		NB	OE1C		19-SEP-94	27-SEP-94	<	.2 UGG
BNA'S IN SOIL BY GC/MS		NB	OE1C		21-SEP-94	26-SEP-94	<	.2 UGG
BNA'S IN SOIL BY GC/MS		NB	OE1C		22-SEP-94	29-SEP-94	<	.2 UGG
BNA'S IN SOIL BY GC/MS		NB	OE1C		26-SEP-94	30-SEP-94	<	.2 UGG
BNA'S IN SOIL BY GC/MS		NB	OE1C		04-OCT-94	18-OCT-94	<	.2 UGG
BNA'S IN SOIL BY GC/MS		NB	OE1C		28-DEC-94	05-JAN-95	<	.2 UGG
BNA'S IN SOIL BY GC/MS		NB	OE1C		07-OCT-94	24-OCT-94	<	.2 UGG
BNA'S IN SOIL BY GC/MS		NB	OE1C		10-OCT-94	21-OCT-94	<	.2 UGG
BNA'S IN SOIL BY GC/MS		NB	OE1C		17-OCT-94	28-OCT-94	<	.19 UGG

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Group 2, 7 Sites

METHOD BLANKS

IRDMIS Method Code	Method Description	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
LM18	BNA'S IN SOIL BY GC/MS	NNDPA	DEHC		16-SEP-94	26-SEP-94	<	.19 UGG
	BNA'S IN SOIL BY GC/MS	NNDPA	DEIC		19-SEP-94	27-SEP-94	<	.19 UGG
	BNA'S IN SOIL BY GC/MS	NNDPA	DEJC		21-SEP-94	26-SEP-94	<	.19 UGG
	BNA'S IN SOIL BY GC/MS	NNDPA	DEKC		22-SEP-94	29-SEP-94	<	.19 UGG
	BNA'S IN SOIL BY GC/MS	NNDPA	DEMC		26-SEP-94	30-SEP-94	<	.19 UGG
	BNA'S IN SOIL BY GC/MS	NNDPA	DESC		04-OCT-94	18-OCT-94	<	.19 UGG
	BNA'S IN SOIL BY GC/MS	NNDPA	DETD		28-DEC-94	05-JAN-95	<	.19 UGG
	BNA'S IN SOIL BY GC/MS	NNDPA	DEVC		07-OCT-94	24-OCT-94	<	.19 UGG
	BNA'S IN SOIL BY GC/MS	NNDPA	DEWC		10-OCT-94	21-OCT-94	<	.19 UGG
	BNA'S IN SOIL BY GC/MS	PCB016	DEDD		17-OCT-94	28-OCT-94	<	1.4 UGG
	BNA'S IN SOIL BY GC/MS	PCB016	DEHC		16-SEP-94	26-SEP-94	<	1.4 UGG
	BNA'S IN SOIL BY GC/MS	PCB016	DEIC		19-SEP-94	27-SEP-94	<	1.4 UGG
	BNA'S IN SOIL BY GC/MS	PCB016	DEJC		21-SEP-94	26-SEP-94	<	1.4 UGG
	BNA'S IN SOIL BY GC/MS	PCB016	DEKC		22-SEP-94	29-SEP-94	<	1.4 UGG
	BNA'S IN SOIL BY GC/MS	PCB016	DEMC		26-SEP-94	30-SEP-94	<	1.4 UGG
	BNA'S IN SOIL BY GC/MS	PCB016	DESC		04-OCT-94	18-OCT-94	<	1.4 UGG
	BNA'S IN SOIL BY GC/MS	PCB016	DETD		28-DEC-94	05-JAN-95	<	1.4 UGG
	BNA'S IN SOIL BY GC/MS	PCB016	DEVC		07-OCT-94	24-OCT-94	<	1.4 UGG
	BNA'S IN SOIL BY GC/MS	PCB016	DEWC		10-OCT-94	21-OCT-94	<	1.4 UGG
	BNA'S IN SOIL BY GC/MS	PCB221	DEDD		16-SEP-94	26-SEP-94	<	1.4 UGG
	BNA'S IN SOIL BY GC/MS	PCB221	DEHC		19-SEP-94	27-SEP-94	<	1.4 UGG
	BNA'S IN SOIL BY GC/MS	PCB221	DEIC		21-SEP-94	26-SEP-94	<	1.4 UGG
	BNA'S IN SOIL BY GC/MS	PCB221	DEJC		22-SEP-94	29-SEP-94	<	1.4 UGG
	BNA'S IN SOIL BY GC/MS	PCB221	DEKC		26-SEP-94	30-SEP-94	<	1.4 UGG
	BNA'S IN SOIL BY GC/MS	PCB221	DEMC		04-OCT-94	18-OCT-94	<	1.4 UGG
	BNA'S IN SOIL BY GC/MS	PCB221	DESC		28-DEC-94	05-JAN-95	<	1.4 UGG
	BNA'S IN SOIL BY GC/MS	PCB221	DETD		07-OCT-94	24-OCT-94	<	1.4 UGG
	BNA'S IN SOIL BY GC/MS	PCB221	DEVC		10-OCT-94	21-OCT-94	<	1.4 UGG
	BNA'S IN SOIL BY GC/MS	PCB232	DEDD		17-OCT-94	28-OCT-94	<	1.4 UGG
	BNA'S IN SOIL BY GC/MS	PCB232	DEHC		16-SEP-94	26-SEP-94	<	1.4 UGG
	BNA'S IN SOIL BY GC/MS	PCB232	DEIC		19-SEP-94	27-SEP-94	<	1.4 UGG
	BNA'S IN SOIL BY GC/MS	PCB232	DEJC		21-SEP-94	26-SEP-94	<	1.4 UGG
	BNA'S IN SOIL BY GC/MS	PCB232	DEKC		22-SEP-94	29-SEP-94	<	1.4 UGG

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value	Units
BNA'S IN SOIL BY GC/MS	LM18	PCB232	OEMC		26-SEP-94	30-SEP-94	<	1.4	UGG
BNA'S IN SOIL BY GC/MS		PCB232	OESC		04-OCT-94	18-OCT-94	<	1.4	UGG
BNA'S IN SOIL BY GC/MS		PCB232	OETD		28-DEC-94	05-JAN-95	<	1.4	UGG
BNA'S IN SOIL BY GC/MS		PCB232	OEMC		07-OCT-94	24-OCT-94	<	1.4	UGG
BNA'S IN SOIL BY GC/MS		PCB232	OEMC		10-OCT-94	21-OCT-94	<	1.4	UGG
BNA'S IN SOIL BY GC/MS		PCB242	OEDD		17-OCT-94	28-OCT-94	<	1.4	UGG
BNA'S IN SOIL BY GC/MS		PCB242	OEMC		16-SEP-94	26-SEP-94	<	1.4	UGG
BNA'S IN SOIL BY GC/MS		PCB242	OETC		19-SEP-94	27-SEP-94	<	1.4	UGG
BNA'S IN SOIL BY GC/MS		PCB242	OETC		21-SEP-94	26-SEP-94	<	1.4	UGG
BNA'S IN SOIL BY GC/MS		PCB242	OEMC		22-SEP-94	29-SEP-94	<	1.4	UGG
BNA'S IN SOIL BY GC/MS		PCB242	OEMC		26-SEP-94	30-SEP-94	<	1.4	UGG
BNA'S IN SOIL BY GC/MS		PCB242	OESC		04-OCT-94	18-OCT-94	<	1.4	UGG
BNA'S IN SOIL BY GC/MS		PCB242	OETD		28-DEC-94	05-JAN-95	<	1.4	UGG
BNA'S IN SOIL BY GC/MS		PCB242	OEMC		07-OCT-94	24-OCT-94	<	1.4	UGG
BNA'S IN SOIL BY GC/MS		PCB242	OEMC		10-OCT-94	21-OCT-94	<	1.4	UGG
BNA'S IN SOIL BY GC/MS		PCB248	OEDD		17-OCT-94	28-OCT-94	<	2	UGG
BNA'S IN SOIL BY GC/MS		PCB248	OEMC		16-SEP-94	26-SEP-94	<	2	UGG
BNA'S IN SOIL BY GC/MS		PCB248	OETC		19-SEP-94	27-SEP-94	<	2	UGG
BNA'S IN SOIL BY GC/MS		PCB248	OEMC		21-SEP-94	26-SEP-94	<	2	UGG
BNA'S IN SOIL BY GC/MS		PCB248	OEMC		22-SEP-94	29-SEP-94	<	2	UGG
BNA'S IN SOIL BY GC/MS		PCB248	OEMC		26-SEP-94	30-SEP-94	<	2	UGG
BNA'S IN SOIL BY GC/MS		PCB248	OESC		04-OCT-94	18-OCT-94	<	2	UGG
BNA'S IN SOIL BY GC/MS		PCB248	OETD		28-DEC-94	05-JAN-95	<	2	UGG
BNA'S IN SOIL BY GC/MS		PCB248	OEMC		07-OCT-94	24-OCT-94	<	2	UGG
BNA'S IN SOIL BY GC/MS		PCB254	OEMC		10-OCT-94	21-OCT-94	<	2	UGG
BNA'S IN SOIL BY GC/MS		PCB254	OEDD		17-OCT-94	28-OCT-94	<	2.3	UGG
BNA'S IN SOIL BY GC/MS		PCB254	OETC		16-SEP-94	26-SEP-94	<	2.3	UGG
BNA'S IN SOIL BY GC/MS		PCB254	OEMC		19-SEP-94	27-SEP-94	<	2.3	UGG
BNA'S IN SOIL BY GC/MS		PCB254	OETC		21-SEP-94	26-SEP-94	<	2.3	UGG
BNA'S IN SOIL BY GC/MS		PCB254	OEMC		22-SEP-94	29-SEP-94	<	2.3	UGG
BNA'S IN SOIL BY GC/MS		PCB254	OEMC		26-SEP-94	30-SEP-94	<	2.3	UGG
BNA'S IN SOIL BY GC/MS		PCB254	OESC		04-OCT-94	18-OCT-94	<	2.3	UGG
BNA'S IN SOIL BY GC/MS		PCB254	OETD		28-DEC-94	05-JAN-95	<	2.3	UGG
BNA'S IN SOIL BY GC/MS		PCB254	OEMC		07-OCT-94	24-OCT-94	<	2.3	UGG



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METHOD BLANKS

Method Description	Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
BNA'S IN SOIL BY GC/MS	LM18	PHENOL	OEJC		21-SEP-94	26-SEP-94	<	.11 UGG
BNA'S IN SOIL BY GC/MS		PHENOL	OEKC		22-SEP-94	29-SEP-94	<	.11 UGG
BNA'S IN SOIL BY GC/MS		PHENOL	OEMC		26-SEP-94	30-SEP-94	<	.11 UGG
BNA'S IN SOIL BY GC/MS		PHENOL	OESC		04-OCT-94	18-OCT-94	<	.11 UGG
BNA'S IN SOIL BY GC/MS		PHENOL	OETD		28-DEC-94	05-JAN-95	<	.11 UGG
BNA'S IN SOIL BY GC/MS		PHENOL	OEIC		07-OCT-94	24-OCT-94	<	.11 UGG
BNA'S IN SOIL BY GC/MS		PHENOL	OEMC		10-OCT-94	21-OCT-94	<	.11 UGG
BNA'S IN SOIL BY GC/MS		PPDD	OEDD		17-OCT-94	28-OCT-94	<	.27 UGG
BNA'S IN SOIL BY GC/MS		PPDD	OEIC		16-SEP-94	26-SEP-94	<	.27 UGG
BNA'S IN SOIL BY GC/MS		PPDD	OETD		19-SEP-94	27-SEP-94	<	.27 UGG
BNA'S IN SOIL BY GC/MS		PPDD	OEIC		21-SEP-94	26-SEP-94	<	.27 UGG
BNA'S IN SOIL BY GC/MS		PPDD	OEMC		22-SEP-94	29-SEP-94	<	.27 UGG
BNA'S IN SOIL BY GC/MS		PPDD	OESC		26-SEP-94	30-SEP-94	<	.27 UGG
BNA'S IN SOIL BY GC/MS		PPDD	OETD		04-OCT-94	18-OCT-94	<	.27 UGG
BNA'S IN SOIL BY GC/MS		PPDD	OEIC		28-DEC-94	05-JAN-95	<	.27 UGG
BNA'S IN SOIL BY GC/MS		PPDD	OEMC		07-OCT-94	24-OCT-94	<	.27 UGG
BNA'S IN SOIL BY GC/MS		PPDD	OEDD		10-OCT-94	21-OCT-94	<	.27 UGG
BNA'S IN SOIL BY GC/MS		PPDD	OEIC		17-OCT-94	28-OCT-94	<	.31 UGG
BNA'S IN SOIL BY GC/MS		PPDD	OETD		16-SEP-94	26-SEP-94	<	.31 UGG
BNA'S IN SOIL BY GC/MS		PPDD	OEIC		19-SEP-94	27-SEP-94	<	.31 UGG
BNA'S IN SOIL BY GC/MS		PPDD	OEMC		21-SEP-94	26-SEP-94	<	.31 UGG
BNA'S IN SOIL BY GC/MS		PPDD	OESC		22-SEP-94	29-SEP-94	<	.31 UGG
BNA'S IN SOIL BY GC/MS		PPDD	OETD		26-SEP-94	30-SEP-94	<	.31 UGG
BNA'S IN SOIL BY GC/MS		PPDD	OEIC		04-OCT-94	18-OCT-94	<	.31 UGG
BNA'S IN SOIL BY GC/MS		PPDD	OEMC		28-DEC-94	05-JAN-95	<	.31 UGG
BNA'S IN SOIL BY GC/MS		PPDD	OEDD		07-OCT-94	24-OCT-94	<	.31 UGG
BNA'S IN SOIL BY GC/MS		PPDD	OEIC		17-OCT-94	28-OCT-94	<	.31 UGG
BNA'S IN SOIL BY GC/MS		PPDD	OETD		16-SEP-94	26-SEP-94	<	.31 UGG
BNA'S IN SOIL BY GC/MS		PPDD	OEIC		19-SEP-94	27-SEP-94	<	.31 UGG
BNA'S IN SOIL BY GC/MS		PPDD	OEMC		21-SEP-94	26-SEP-94	<	.31 UGG
BNA'S IN SOIL BY GC/MS		PPDD	OESC		22-SEP-94	29-SEP-94	<	.31 UGG
BNA'S IN SOIL BY GC/MS		PPDD	OETD		26-SEP-94	30-SEP-94	<	.31 UGG
BNA'S IN SOIL BY GC/MS		PPDD	OEIC		04-OCT-94	18-OCT-94	<	.31 UGG
BNA'S IN SOIL BY GC/MS		PPDD	OEMC		28-DEC-94	05-JAN-95	<	.31 UGG
BNA'S IN SOIL BY GC/MS		PPDD	OEDD		07-OCT-94	24-OCT-94	<	.31 UGG
BNA'S IN SOIL BY GC/MS		PPDD	OEIC		17-OCT-94	28-OCT-94	<	.31 UGG
BNA'S IN SOIL BY GC/MS		PPDD	OETD		16-SEP-94	26-SEP-94	<	.31 UGG
BNA'S IN SOIL BY GC/MS		PPDD	OEIC		19-SEP-94	27-SEP-94	<	.31 UGG
BNA'S IN SOIL BY GC/MS		PPDD	OEMC		21-SEP-94	26-SEP-94	<	.31 UGG
BNA'S IN SOIL BY GC/MS		PPDD	OESC		22-SEP-94	29-SEP-94	<	.31 UGG
BNA'S IN SOIL BY GC/MS		PPDD	OETD		26-SEP-94	30-SEP-94	<	.31 UGG
BNA'S IN SOIL BY GC/MS		PPDD	OEIC		04-OCT-94	18-OCT-94	<	.31 UGG



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Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value	Units
BNA'S IN SOIL BY GC/MS	LM18	PP00T	OE1D		28-DEC-94	05-JAN-95	<	.31	UGG
BNA'S IN SOIL BY GC/MS		PP00T	OE1C		07-OCT-94	24-OCT-94	<	.31	UGG
BNA'S IN SOIL BY GC/MS		PP00T	OE1C		10-OCT-94	21-OCT-94	<	.31	UGG
BNA'S IN SOIL BY GC/MS		PYR	OE1D		17-OCT-94	28-OCT-94	<	.033	UGG
BNA'S IN SOIL BY GC/MS		PYR	OE1C		16-SEP-94	26-SEP-94	<	.033	UGG
BNA'S IN SOIL BY GC/MS		PYR	OE1C		19-SEP-94	27-SEP-94	<	.033	UGG
BNA'S IN SOIL BY GC/MS		PYR	OE1C		21-SEP-94	26-SEP-94	<	.033	UGG
BNA'S IN SOIL BY GC/MS		PYR	OE1C		22-SEP-94	29-SEP-94	<	.033	UGG
BNA'S IN SOIL BY GC/MS		PYR	OE1C		26-SEP-94	30-SEP-94	<	.033	UGG
BNA'S IN SOIL BY GC/MS		PYR	OE1C		04-OCT-94	18-OCT-94	<	.033	UGG
BNA'S IN SOIL BY GC/MS		PYR	OE1C		28-DEC-94	05-JAN-95	<	.033	UGG
BNA'S IN SOIL BY GC/MS		PYR	OE1C		07-OCT-94	24-OCT-94	<	.033	UGG
BNA'S IN SOIL BY GC/MS		PYR	OE1C		10-OCT-94	21-OCT-94	<	.033	UGG
BNA'S IN SOIL BY GC/MS		PYR	OE1C		17-OCT-94	28-OCT-94	<	.033	UGG
BNA'S IN SOIL BY GC/MS		TXPHEN	OE1C		16-SEP-94	26-SEP-94	<	2.6	UGG
BNA'S IN SOIL BY GC/MS		TXPHEN	OE1C		19-SEP-94	27-SEP-94	<	2.6	UGG
BNA'S IN SOIL BY GC/MS		TXPHEN	OE1C		21-SEP-94	29-SEP-94	<	2.6	UGG
BNA'S IN SOIL BY GC/MS		TXPHEN	OE1C		22-SEP-94	30-SEP-94	<	2.6	UGG
BNA'S IN SOIL BY GC/MS		TXPHEN	OE1C		26-SEP-94	30-SEP-94	<	2.6	UGG
BNA'S IN SOIL BY GC/MS		TXPHEN	OE1C		04-OCT-94	18-OCT-94	<	2.6	UGG
BNA'S IN SOIL BY GC/MS	LM19	TXPHEN	OE1D		28-DEC-94	05-JAN-95	<	2.6	UGG
BNA'S IN SOIL BY GC/MS		TXPHEN	OE1C		07-OCT-94	24-OCT-94	<	2.6	UGG
BNA'S IN SOIL BY GC/MS		TXPHEN	OE1C		10-OCT-94	21-OCT-94	<	2.6	UGG
BNA'S IN SOIL BY GC/MS		TXPHEN	OE1C		16-SEP-94	26-SEP-94	<	2.6	UGG
BNA'S IN SOIL BY GC/MS		TXPHEN	OE1C		19-SEP-94	27-SEP-94	<	2.6	UGG
BNA'S IN SOIL BY GC/MS		TXPHEN	OE1C		21-SEP-94	29-SEP-94	<	2.6	UGG
BNA'S IN SOIL BY GC/MS		TXPHEN	OE1C		22-SEP-94	30-SEP-94	<	2.6	UGG
BNA'S IN SOIL BY GC/MS		TXPHEN	OE1C		26-SEP-94	30-SEP-94	<	2.6	UGG
BNA'S IN SOIL BY GC/MS		TXPHEN	OE1C		04-OCT-94	18-OCT-94	<	2.6	UGG
BNA'S IN SOIL BY GC/MS		TXPHEN	OE1C		16-SEP-94	26-SEP-94	<	2.6	UGG
BNA'S IN SOIL BY GC/MS		TXPHEN	OE1C		19-SEP-94	27-SEP-94	<	2.6	UGG
BNA'S IN SOIL BY GC/MS		TXPHEN	OE1C		21-SEP-94	29-SEP-94	<	2.6	UGG
BNA'S IN SOIL BY GC/MS		TXPHEN	OE1C		22-SEP-94	30-SEP-94	<	2.6	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGBE		27-DEC-94	27-DEC-94	<	.0044	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGBD		19-OCT-94	19-OCT-94	<	.0044	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGBD		19-OCT-94	19-OCT-94	<	.0044	UGG

Chemical Quality Control Report  
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Group 2, 7 Sites

METHOD BLANKS

Method Description	Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
VOC'S IN SOIL BY GC/MS	LM19	111TCE	YGGC		22-SEP-94	22-SEP-94	.0044	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGGC		23-SEP-94	23-SEP-94	.0044	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGGC		23-SEP-94	23-SEP-94	.2	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGGC		27-SEP-94	27-SEP-94	.0044	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGGC		12-APR-95	12-APR-95	.0044	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGGC		04-OCT-94	04-OCT-94	.2	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGGC		12-OCT-94	12-OCT-94	.0044	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGGC		10-OCT-94	10-OCT-94	.0044	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGGC		13-OCT-94	13-OCT-94	.0044	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGGC		14-OCT-94	14-OCT-94	.0044	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGGC		27-DEC-94	27-DEC-94	.0054	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGGC		19-OCT-94	19-OCT-94	.3	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGGC		19-OCT-94	19-OCT-94	.0054	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGGC		22-SEP-94	22-SEP-94	.0054	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGGC		23-SEP-94	23-SEP-94	.0054	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGGC		23-SEP-94	23-SEP-94	.3	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGGC		27-SEP-94	27-SEP-94	.0054	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGGC		12-APR-95	12-APR-95	.0054	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGGC		04-OCT-94	04-OCT-94	.3	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGGC		12-OCT-94	12-OCT-94	.0054	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGGC		10-OCT-94	10-OCT-94	.0054	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGGC		13-OCT-94	13-OCT-94	.0054	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGGC		14-OCT-94	14-OCT-94	.0054	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGGC		27-DEC-94	27-DEC-94	.0039	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGGC		19-OCT-94	19-OCT-94	.2	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGGC		19-OCT-94	19-OCT-94	.0039	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGGC		22-SEP-94	22-SEP-94	.0039	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGGC		23-SEP-94	23-SEP-94	.0039	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGGC		23-SEP-94	23-SEP-94	.2	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGGC		27-SEP-94	27-SEP-94	.0039	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGGC		12-APR-95	12-APR-95	.0039	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGGC		04-OCT-94	04-OCT-94	.2	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGGC		12-OCT-94	12-OCT-94	.0039	UGG
VOC'S IN SOIL BY GC/MS		111TCE	YGGC		10-OCT-94	10-OCT-94	.0039	UGG

Chemical Quality Control Report  
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Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value	Units
VOC'S IN SOIL BY GC/MS	LM19	11DCE	YGMC		13-OCT-94	13-OCT-94	<	.0039	UGG
VOC'S IN SOIL BY GC/MS		11DCE	YGMC		14-OCT-94	14-OCT-94	<	.0039	UGG
VOC'S IN SOIL BY GC/MS		11DCE	YGMC		27-DEC-94	27-DEC-94	<	.0023	UGG
VOC'S IN SOIL BY GC/MS		11DCE	YGMC		19-OCT-94	19-OCT-94	<	.1	UGG
VOC'S IN SOIL BY GC/MS		11DCE	YGMC		19-OCT-94	19-OCT-94	<	.0023	UGG
VOC'S IN SOIL BY GC/MS		11DCE	YGMC		22-SEP-94	22-SEP-94	<	.0023	UGG
VOC'S IN SOIL BY GC/MS		11DCE	YGMC		23-SEP-94	23-SEP-94	<	.0023	UGG
VOC'S IN SOIL BY GC/MS		11DCE	YGMC		23-SEP-94	23-SEP-94	<	.1	UGG
VOC'S IN SOIL BY GC/MS		11DCE	YGMC		27-SEP-94	27-SEP-94	<	.0023	UGG
VOC'S IN SOIL BY GC/MS		11DCE	YGMC		12-APR-95	12-APR-95	<	.0023	UGG
VOC'S IN SOIL BY GC/MS		11DCE	YGMC		04-OCT-94	04-OCT-94	<	.1	UGG
VOC'S IN SOIL BY GC/MS		11DCE	YGMC		12-OCT-94	12-OCT-94	<	.0023	UGG
VOC'S IN SOIL BY GC/MS		11DCE	YGMC		10-OCT-94	10-OCT-94	<	.0023	UGG
VOC'S IN SOIL BY GC/MS		11DCE	YGMC		13-OCT-94	13-OCT-94	<	.0023	UGG
VOC'S IN SOIL BY GC/MS		11DCE	YGMC		14-OCT-94	14-OCT-94	<	.0023	UGG
VOC'S IN SOIL BY GC/MS		12DCE	YGMC		27-DEC-94	27-DEC-94	<	.003	UGG
VOC'S IN SOIL BY GC/MS		12DCE	YGMC		19-OCT-94	19-OCT-94	<	.2	UGG
VOC'S IN SOIL BY GC/MS		12DCE	YGMC		19-OCT-94	19-OCT-94	<	.003	UGG
VOC'S IN SOIL BY GC/MS		12DCE	YGMC		22-SEP-94	22-SEP-94	<	.003	UGG
VOC'S IN SOIL BY GC/MS		12DCE	YGMC		23-SEP-94	23-SEP-94	<	.003	UGG
VOC'S IN SOIL BY GC/MS		12DCE	YGMC		27-SEP-94	27-SEP-94	<	.003	UGG
VOC'S IN SOIL BY GC/MS		12DCE	YGMC		12-APR-95	12-APR-95	<	.003	UGG
VOC'S IN SOIL BY GC/MS		12DCE	YGMC		04-OCT-94	04-OCT-94	<	.2	UGG
VOC'S IN SOIL BY GC/MS		12DCE	YGMC		12-OCT-94	12-OCT-94	<	.003	UGG
VOC'S IN SOIL BY GC/MS		12DCE	YGMC		10-OCT-94	10-OCT-94	<	.003	UGG
VOC'S IN SOIL BY GC/MS		12DCE	YGMC		13-OCT-94	13-OCT-94	<	.003	UGG
VOC'S IN SOIL BY GC/MS		12DCE	YGMC		14-OCT-94	14-OCT-94	<	.003	UGG
VOC'S IN SOIL BY GC/MS		12DCE	YGMC		27-DEC-94	27-DEC-94	<	.0017	UGG
VOC'S IN SOIL BY GC/MS		12DCE	YGMC		19-OCT-94	19-OCT-94	<	.07	UGG
VOC'S IN SOIL BY GC/MS		12DCE	YGMC		19-OCT-94	19-OCT-94	<	.0017	UGG
VOC'S IN SOIL BY GC/MS		12DCE	YGMC		22-SEP-94	22-SEP-94	<	.0017	UGG
VOC'S IN SOIL BY GC/MS		12DCE	YGMC		23-SEP-94	23-SEP-94	<	.0017	UGG
VOC'S IN SOIL BY GC/MS		12DCE	YGMC		23-SEP-94	23-SEP-94	<	.07	UGG

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
VOC'S IN SOIL BY GC/MS	LM19	12DCLP	YGMC		27-SEP-94	27-SEP-94	.0017	UGG
VOC'S IN SOIL BY GC/MS		12DCLP	YGMC		12-APR-95	12-APR-95	.0017	UGG
VOC'S IN SOIL BY GC/MS		12DCLP	YGRC		04-OCT-94	04-OCT-94	.07	UGG
VOC'S IN SOIL BY GC/MS		12DCLP	YGRC		12-OCT-94	12-OCT-94	.0017	UGG
VOC'S IN SOIL BY GC/MS		12DCLP	YGRC		10-OCT-94	10-OCT-94	.0017	UGG
VOC'S IN SOIL BY GC/MS		12DCLP	YGRC		13-OCT-94	13-OCT-94	.0017	UGG
VOC'S IN SOIL BY GC/MS		12DCLP	YGRC		14-OCT-94	14-OCT-94	.0017	UGG
VOC'S IN SOIL BY GC/MS		12DCLP	YGRC		27-DEC-94	27-DEC-94	.0029	UGG
VOC'S IN SOIL BY GC/MS		12DCLP	YGRC		19-OCT-94	19-OCT-94	.1	UGG
VOC'S IN SOIL BY GC/MS		12DCLP	YGRC		19-OCT-94	19-OCT-94	.0029	UGG
VOC'S IN SOIL BY GC/MS		12DCLP	YGRC		22-SEP-94	22-SEP-94	.0029	UGG
VOC'S IN SOIL BY GC/MS		12DCLP	YGRC		23-SEP-94	23-SEP-94	.0029	UGG
VOC'S IN SOIL BY GC/MS		12DCLP	YGRC		23-SEP-94	23-SEP-94	.1	UGG
VOC'S IN SOIL BY GC/MS		12DCLP	YGRC		27-SEP-94	27-SEP-94	.0029	UGG
VOC'S IN SOIL BY GC/MS		12DCLP	YGRC		12-APR-95	12-APR-95	.0029	UGG
VOC'S IN SOIL BY GC/MS		12DCLP	YGRC		04-OCT-94	04-OCT-94	.1	UGG
VOC'S IN SOIL BY GC/MS		12DCLP	YGRC		12-OCT-94	12-OCT-94	.0029	UGG
VOC'S IN SOIL BY GC/MS		12DCLP	YGRC		10-OCT-94	10-OCT-94	.0029	UGG
VOC'S IN SOIL BY GC/MS		12DCLP	YGRC		13-OCT-94	13-OCT-94	.0029	UGG
VOC'S IN SOIL BY GC/MS		12DCLP	YGRC		14-OCT-94	14-OCT-94	.0029	UGG
VOC'S IN SOIL BY GC/MS		12DCLP	YGRC		27-DEC-94	27-DEC-94	.01	UGG
VOC'S IN SOIL BY GC/MS		12DCLP	YGRC		19-OCT-94	19-OCT-94	.5	UGG
VOC'S IN SOIL BY GC/MS		12DCLP	YGRC		19-OCT-94	19-OCT-94	.01	UGG
VOC'S IN SOIL BY GC/MS		12DCLP	YGRC		22-SEP-94	22-SEP-94	.01	UGG
VOC'S IN SOIL BY GC/MS		12DCLP	YGRC		23-SEP-94	23-SEP-94	.01	UGG
VOC'S IN SOIL BY GC/MS		12DCLP	YGRC		23-SEP-94	23-SEP-94	.5	UGG
VOC'S IN SOIL BY GC/MS		12DCLP	YGRC		27-SEP-94	27-SEP-94	.01	UGG
VOC'S IN SOIL BY GC/MS		12DCLP	YGRC		12-APR-95	12-APR-95	.01	UGG
VOC'S IN SOIL BY GC/MS		12DCLP	YGRC		04-OCT-94	04-OCT-94	.5	UGG
VOC'S IN SOIL BY GC/MS		12DCLP	YGRC		12-OCT-94	12-OCT-94	.01	UGG
VOC'S IN SOIL BY GC/MS		12DCLP	YGRC		10-OCT-94	10-OCT-94	.01	UGG
VOC'S IN SOIL BY GC/MS		12DCLP	YGRC		13-OCT-94	13-OCT-94	.01	UGG
VOC'S IN SOIL BY GC/MS		12DCLP	YGRC		14-OCT-94	14-OCT-94	.01	UGG
VOC'S IN SOIL BY GC/MS		12DCLP	YGRC		27-DEC-94	27-DEC-94	.017	UGG
VOC'S IN SOIL BY GC/MS		12DCLP	YGRC					

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
VOC'S IN SOIL BY GC/MS	LM19	ACET	YGDD		19-OCT-94	19-OCT-94	<	.8 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGDD		19-OCT-94	19-OCT-94	<	.017 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGDC		22-SEP-94	22-SEP-94	<	.017 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGHC		23-SEP-94	23-SEP-94	<	.017 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGIC		23-SEP-94	23-SEP-94	<	.8 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGHC		27-SEP-94	27-SEP-94	<	.017 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGHC		12-APR-95	12-APR-95	<	.017 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		04-OCT-94	04-OCT-94	<	.8 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		12-OCT-94	12-OCT-94	<	.017 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		10-OCT-94	10-OCT-94	<	.017 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		13-OCT-94	13-OCT-94	<	.017 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		14-OCT-94	14-OCT-94	<	.017 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		27-DEC-94	27-DEC-94	<	.1 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		19-OCT-94	19-OCT-94	<	.5 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		19-OCT-94	19-OCT-94	<	.1 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		22-SEP-94	22-SEP-94	<	.1 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		23-SEP-94	23-SEP-94	<	.1 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		23-SEP-94	23-SEP-94	<	.5 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		27-SEP-94	27-SEP-94	<	.1 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		12-APR-95	12-APR-95	<	.1 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		04-OCT-94	04-OCT-94	<	.5 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		12-OCT-94	12-OCT-94	<	.1 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		10-OCT-94	10-OCT-94	<	.1 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		13-OCT-94	13-OCT-94	<	.1 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		14-OCT-94	14-OCT-94	<	.1 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		27-DEC-94	27-DEC-94	<	.1 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		19-OCT-94	19-OCT-94	<	.5 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		19-OCT-94	19-OCT-94	<	.1 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		22-SEP-94	22-SEP-94	<	.1 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		23-SEP-94	23-SEP-94	<	.1 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		23-SEP-94	23-SEP-94	<	.5 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		27-SEP-94	27-SEP-94	<	.1 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		12-APR-95	12-APR-95	<	.1 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		04-OCT-94	04-OCT-94	<	.5 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		12-OCT-94	12-OCT-94	<	.1 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		10-OCT-94	10-OCT-94	<	.1 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		13-OCT-94	13-OCT-94	<	.1 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		14-OCT-94	14-OCT-94	<	.1 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		27-DEC-94	27-DEC-94	<	.1 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		19-OCT-94	19-OCT-94	<	.5 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		19-OCT-94	19-OCT-94	<	.1 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		22-SEP-94	22-SEP-94	<	.1 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		23-SEP-94	23-SEP-94	<	.1 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		23-SEP-94	23-SEP-94	<	.5 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		27-SEP-94	27-SEP-94	<	.1 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		12-APR-95	12-APR-95	<	.1 UGG
VOC'S IN SOIL BY GC/MS		ACET	YGRF		04-OCT-94	04-OCT-94	<	.5 UGG

## METHOD BLANKS

IRDMIS Method Code	Method Description		Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value Units	
								<	
LM19	VOC'S IN SOIL BY GC/MS	YGTG	ACRYLO			12-OCT-94	12-OCT-94	<	.1 UGG
	VOC'S IN SOIL BY GC/MS	YGTG	ACRYLO			10-OCT-94	10-OCT-94	<	.1 UGG
	VOC'S IN SOIL BY GC/MS	YGTG	ACRYLO			13-OCT-94	13-OCT-94	<	.1 UGG
	VOC'S IN SOIL BY GC/MS	YGTG	ACRYLO			14-OCT-94	14-OCT-94	<	.1 UGG
	VOC'S IN SOIL BY GC/MS	YGTG	BROCLM			27-DEC-94	27-DEC-94	<	.0029 UGG
	VOC'S IN SOIL BY GC/MS	YGTG	BROCLM			19-OCT-94	19-OCT-94	<	.1 UGG
	VOC'S IN SOIL BY GC/MS	YGTG	BROCLM			19-OCT-94	19-OCT-94	<	.0029 UGG
	VOC'S IN SOIL BY GC/MS	YGTG	BROCLM			22-SEP-94	22-SEP-94	<	.0029 UGG
	VOC'S IN SOIL BY GC/MS	YGTG	BROCLM			23-SEP-94	23-SEP-94	<	.0029 UGG
	VOC'S IN SOIL BY GC/MS	YGTG	BROCLM			23-SEP-94	23-SEP-94	<	.1 UGG
	VOC'S IN SOIL BY GC/MS	YGTG	BROCLM			27-SEP-94	27-SEP-94	<	.0029 UGG
	VOC'S IN SOIL BY GC/MS	YGTG	BROCLM			12-APR-95	12-APR-95	<	.0029 UGG
	VOC'S IN SOIL BY GC/MS	YGTG	BROCLM			04-OCT-94	04-OCT-94	<	.1 UGG
	VOC'S IN SOIL BY GC/MS	YGTG	BROCLM			12-OCT-94	12-OCT-94	<	.0029 UGG
	VOC'S IN SOIL BY GC/MS	YGTG	BROCLM			10-OCT-94	10-OCT-94	<	.0029 UGG
	VOC'S IN SOIL BY GC/MS	YGTG	BROCLM			13-OCT-94	13-OCT-94	<	.0029 UGG
	VOC'S IN SOIL BY GC/MS	YGTG	BROCLM			14-OCT-94	14-OCT-94	<	.0029 UGG
	VOC'S IN SOIL BY GC/MS	YGTG	C130CP			27-DEC-94	27-DEC-94	<	.0032 UGG
	VOC'S IN SOIL BY GC/MS	YGTG	C130CP			19-OCT-94	19-OCT-94	<	.2 UGG
	VOC'S IN SOIL BY GC/MS	YGTG	C130CP			19-OCT-94	19-OCT-94	<	.0032 UGG
	VOC'S IN SOIL BY GC/MS	YGTG	C130CP			22-SEP-94	22-SEP-94	<	.0032 UGG
	VOC'S IN SOIL BY GC/MS	YGTG	C130CP			23-SEP-94	23-SEP-94	<	.0032 UGG
	VOC'S IN SOIL BY GC/MS	YGTG	C130CP			23-SEP-94	23-SEP-94	<	.2 UGG
	VOC'S IN SOIL BY GC/MS	YGTG	C130CP			27-SEP-94	27-SEP-94	<	.0032 UGG
	VOC'S IN SOIL BY GC/MS	YGTG	C130CP			12-APR-95	12-APR-95	<	.0032 UGG
	VOC'S IN SOIL BY GC/MS	YGTG	C130CP			04-OCT-94	04-OCT-94	<	.2 UGG
	VOC'S IN SOIL BY GC/MS	YGTG	C130CP			12-OCT-94	12-OCT-94	<	.0032 UGG
	VOC'S IN SOIL BY GC/MS	YGTG	C130CP			10-OCT-94	10-OCT-94	<	.0032 UGG
	VOC'S IN SOIL BY GC/MS	YGTG	C130CP			13-OCT-94	13-OCT-94	<	.0032 UGG
	VOC'S IN SOIL BY GC/MS	YGTG	C130CP			14-OCT-94	14-OCT-94	<	.0032 UGG
	VOC'S IN SOIL BY GC/MS	YGTG	CAVE			27-DEC-94	27-DEC-94	<	.032 UGG
	VOC'S IN SOIL BY GC/MS	YGTG	CAVE			19-OCT-94	19-OCT-94	<	.2 UGG
VOC'S IN SOIL BY GC/MS	YGTG	CAVE			19-OCT-94	19-OCT-94	<	.032 UGG	
VOC'S IN SOIL BY GC/MS	YGTG	CAVE			22-SEP-94	22-SEP-94	<	.032 UGG	

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	IRMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value Units
VOC'S IN SOIL BY GC/MS	LM19	C2AVE	YGHC		23-SEP-94	23-SEP-94	.032 UGG
VOC'S IN SOIL BY GC/MS		C2AVE	YGIC		23-SEP-94	23-SEP-94	.032 UGG
VOC'S IN SOIL BY GC/MS		C2AVE	YGHC		27-SEP-94	27-SEP-94	.032 UGG
VOC'S IN SOIL BY GC/MS		C2AVE	YGHC		12-APR-95	12-APR-95	.032 UGG
VOC'S IN SOIL BY GC/MS		C2AVE	YGHC		04-OCT-94	04-OCT-94	.032 UGG
VOC'S IN SOIL BY GC/MS		C2AVE	YGHC		12-OCT-94	12-OCT-94	.032 UGG
VOC'S IN SOIL BY GC/MS		C2AVE	YGHC		10-OCT-94	10-OCT-94	.032 UGG
VOC'S IN SOIL BY GC/MS		C2AVE	YGHC		13-OCT-94	13-OCT-94	.032 UGG
VOC'S IN SOIL BY GC/MS		C2AVE	YGHC		14-OCT-94	14-OCT-94	.032 UGG
VOC'S IN SOIL BY GC/MS		C2H3CL	YGHC		27-DEC-94	27-DEC-94	.0062 UGG
VOC'S IN SOIL BY GC/MS		C2H3CL	YGHC		19-OCT-94	19-OCT-94	.032 UGG
VOC'S IN SOIL BY GC/MS		C2H3CL	YGHC		19-OCT-94	19-OCT-94	.0062 UGG
VOC'S IN SOIL BY GC/MS		C2H3CL	YGHC		22-SEP-94	22-SEP-94	.0062 UGG
VOC'S IN SOIL BY GC/MS		C2H3CL	YGHC		23-SEP-94	23-SEP-94	.0062 UGG
VOC'S IN SOIL BY GC/MS		C2H3CL	YGHC		27-SEP-94	27-SEP-94	.0062 UGG
VOC'S IN SOIL BY GC/MS		C2H3CL	YGHC		12-APR-95	12-APR-95	.0062 UGG
VOC'S IN SOIL BY GC/MS		C2H3CL	YGHC		04-OCT-94	04-OCT-94	.0062 UGG
VOC'S IN SOIL BY GC/MS		C2H3CL	YGHC		12-OCT-94	12-OCT-94	.0062 UGG
VOC'S IN SOIL BY GC/MS		C2H3CL	YGHC		10-OCT-94	10-OCT-94	.0062 UGG
VOC'S IN SOIL BY GC/MS		C2H3CL	YGHC		13-OCT-94	13-OCT-94	.0062 UGG
VOC'S IN SOIL BY GC/MS		C2H3CL	YGHC		14-OCT-94	14-OCT-94	.0062 UGG
VOC'S IN SOIL BY GC/MS		C2H5CL	YGHC		27-DEC-94	27-DEC-94	.012 UGG
VOC'S IN SOIL BY GC/MS		C2H5CL	YGHC		19-OCT-94	19-OCT-94	.012 UGG
VOC'S IN SOIL BY GC/MS		C2H5CL	YGHC		22-SEP-94	22-SEP-94	.012 UGG
VOC'S IN SOIL BY GC/MS		C2H5CL	YGHC		23-SEP-94	23-SEP-94	.012 UGG
VOC'S IN SOIL BY GC/MS		C2H5CL	YGHC		27-SEP-94	27-SEP-94	.012 UGG
VOC'S IN SOIL BY GC/MS		C2H5CL	YGHC		12-APR-95	12-APR-95	.012 UGG
VOC'S IN SOIL BY GC/MS		C2H5CL	YGHC		04-OCT-94	04-OCT-94	.012 UGG
VOC'S IN SOIL BY GC/MS		C2H5CL	YGHC		12-OCT-94	12-OCT-94	.012 UGG
VOC'S IN SOIL BY GC/MS		C2H5CL	YGHC		10-OCT-94	10-OCT-94	.012 UGG
VOC'S IN SOIL BY GC/MS		C2H5CL	YGHC		13-OCT-94	13-OCT-94	.012 UGG

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
VOC'S IN SOIL BY GC/MS	LM19	C2H5CL	YGXC		14-OCT-94	14-OCT-94	<	.012 UGG
VOC'S IN SOIL BY GC/MS		C6H6	YGBE		27-DEC-94	27-DEC-94	<	.0015 UGG
VOC'S IN SOIL BY GC/MS		C6H6	YGCD		19-OCT-94	19-OCT-94	<	.08 UGG
VOC'S IN SOIL BY GC/MS		C6H6	YGDD		19-OCT-94	19-OCT-94	<	.0015 UGG
VOC'S IN SOIL BY GC/MS		C6H6	YGDC		22-SEP-94	22-SEP-94	<	.0015 UGG
VOC'S IN SOIL BY GC/MS		C6H6	YGHC		23-SEP-94	23-SEP-94	<	.0015 UGG
VOC'S IN SOIL BY GC/MS		C6H6	YGIC		23-SEP-94	23-SEP-94	<	.08 UGG
VOC'S IN SOIL BY GC/MS		C6H6	YGMC		27-SEP-94	27-SEP-94	<	.0015 UGG
VOC'S IN SOIL BY GC/MS		C6H6	YGMC		12-APR-95	12-APR-95	<	.0015 UGG
VOC'S IN SOIL BY GC/MS		C6H6	YGMC		04-OCT-94	04-OCT-94	<	.08 UGG
VOC'S IN SOIL BY GC/MS		C6H6	YGIC		12-OCT-94	12-OCT-94	<	.0015 UGG
VOC'S IN SOIL BY GC/MS		C6H6	YGIC		10-OCT-94	10-OCT-94	<	.0015 UGG
VOC'S IN SOIL BY GC/MS		C6H6	YGMC		13-OCT-94	13-OCT-94	<	.0015 UGG
VOC'S IN SOIL BY GC/MS		C6H6	YGXC		14-OCT-94	14-OCT-94	<	.0015 UGG
VOC'S IN SOIL BY GC/MS		CCL3F	YGBE		27-DEC-94	27-DEC-94	<	.0059 UGG
VOC'S IN SOIL BY GC/MS		CCL3F	YGDD		19-OCT-94	19-OCT-94	<	.3 UGG
VOC'S IN SOIL BY GC/MS		CCL3F	YGDD		19-OCT-94	19-OCT-94	<	.0059 UGG
VOC'S IN SOIL BY GC/MS		CCL3F	YGDC		22-SEP-94	22-SEP-94	<	.0063 UGG
VOC'S IN SOIL BY GC/MS		CCL3F	YGHC		23-SEP-94	23-SEP-94	<	.0059 UGG
VOC'S IN SOIL BY GC/MS		CCL3F	YGIC		23-SEP-94	23-SEP-94	<	.3 UGG
VOC'S IN SOIL BY GC/MS		CCL3F	YGMC		27-SEP-94	27-SEP-94	<	.0059 UGG
VOC'S IN SOIL BY GC/MS		CCL3F	YGMC		12-APR-95	12-APR-95	<	.01 UGG
VOC'S IN SOIL BY GC/MS		CCL3F	YGIC		04-OCT-94	04-OCT-94	<	.3 UGG
VOC'S IN SOIL BY GC/MS		CCL3F	YGIC		12-OCT-94	12-OCT-94	<	.01 UGG
VOC'S IN SOIL BY GC/MS		CCL3F	YGIC		10-OCT-94	10-OCT-94	<	.0059 UGG
VOC'S IN SOIL BY GC/MS		CCL3F	YGMC		13-OCT-94	13-OCT-94	<	.0096 UGG
VOC'S IN SOIL BY GC/MS		CCL3F	YGXC		14-OCT-94	14-OCT-94	<	.0065 UGG
VOC'S IN SOIL BY GC/MS		CCL4	YGBE		27-DEC-94	27-DEC-94	<	.007 UGG
VOC'S IN SOIL BY GC/MS		CCL4	YGDD		19-OCT-94	19-OCT-94	<	.4 UGG
VOC'S IN SOIL BY GC/MS		CCL4	YGDD		19-OCT-94	19-OCT-94	<	.007 UGG
VOC'S IN SOIL BY GC/MS		CCL4	YGDC		22-SEP-94	22-SEP-94	<	.007 UGG
VOC'S IN SOIL BY GC/MS		CCL4	YGIC		23-SEP-94	23-SEP-94	<	.007 UGG
VOC'S IN SOIL BY GC/MS		CCL4	YGIC		23-SEP-94	23-SEP-94	<	.4 UGG
VOC'S IN SOIL BY GC/MS		CCL4	YGMC		27-SEP-94	27-SEP-94	<	.007 UGG



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value Units
VOC'S IN SOIL BY GC/MS	LM19	CCL4	YGMF		12-APR-95	12-APR-95	.007 UGG
VOC'S IN SOIL BY GC/MS		CCL4	YGRG		04-OCT-94	04-OCT-94	.4 UGG
VOC'S IN SOIL BY GC/MS		CCL4	YGTG		12-OCT-94	12-OCT-94	.007 UGG
VOC'S IN SOIL BY GC/MS		CCL4	YGUC		10-OCT-94	10-OCT-94	.007 UGG
VOC'S IN SOIL BY GC/MS		CCL4	YGMC		13-OCT-94	13-OCT-94	.007 UGG
VOC'S IN SOIL BY GC/MS		CCL4	YXGC		14-OCT-94	14-OCT-94	.007 UGG
VOC'S IN SOIL BY GC/MS		CH2CL2	YGBE		27-DEC-94	27-DEC-94	.012 UGG
VOC'S IN SOIL BY GC/MS		CH2CL2	YGBD		19-OCT-94	19-OCT-94	.6 UGG
VOC'S IN SOIL BY GC/MS		CH2CL2	YGBD		19-OCT-94	19-OCT-94	.012 UGG
VOC'S IN SOIL BY GC/MS		CH2CL2	YGBD		22-SEP-94	22-SEP-94	.012 UGG
VOC'S IN SOIL BY GC/MS		CH2CL2	YGBD		23-SEP-94	23-SEP-94	.012 UGG
VOC'S IN SOIL BY GC/MS		CH2CL2	YGTG		23-SEP-94	23-SEP-94	.6 UGG
VOC'S IN SOIL BY GC/MS		CH2CL2	YGMF		27-SEP-94	27-SEP-94	.012 UGG
VOC'S IN SOIL BY GC/MS		CH2CL2	YGRG		12-APR-95	12-APR-95	.012 UGG
VOC'S IN SOIL BY GC/MS		CH2CL2	YGTG		04-OCT-94	04-OCT-94	.6 UGG
VOC'S IN SOIL BY GC/MS		CH2CL2	YGTG		12-OCT-94	12-OCT-94	.012 UGG
VOC'S IN SOIL BY GC/MS		CH2CL2	YGTG		10-OCT-94	10-OCT-94	.012 UGG
VOC'S IN SOIL BY GC/MS		CH2CL2	YGTG		13-OCT-94	13-OCT-94	.012 UGG
VOC'S IN SOIL BY GC/MS		CH2CL2	YGTG		14-OCT-94	14-OCT-94	.012 UGG
VOC'S IN SOIL BY GC/MS		CH3BR	YGBE		27-DEC-94	27-DEC-94	.0057 UGG
VOC'S IN SOIL BY GC/MS		CH3BR	YGBD		19-OCT-94	19-OCT-94	.3 UGG
VOC'S IN SOIL BY GC/MS		CH3BR	YGBD		19-OCT-94	19-OCT-94	.0057 UGG
VOC'S IN SOIL BY GC/MS		CH3BR	YGBD		22-SEP-94	22-SEP-94	.0057 UGG
VOC'S IN SOIL BY GC/MS		CH3BR	YGTG		23-SEP-94	23-SEP-94	.0057 UGG
VOC'S IN SOIL BY GC/MS		CH3BR	YGTG		23-SEP-94	23-SEP-94	.3 UGG
VOC'S IN SOIL BY GC/MS		CH3BR	YGMF		27-SEP-94	27-SEP-94	.0057 UGG
VOC'S IN SOIL BY GC/MS		CH3BR	YGTG		12-APR-95	12-APR-95	.0057 UGG
VOC'S IN SOIL BY GC/MS		CH3BR	YGTG		04-OCT-94	04-OCT-94	.3 UGG
VOC'S IN SOIL BY GC/MS		CH3BR	YGTG		12-OCT-94	12-OCT-94	.0057 UGG
VOC'S IN SOIL BY GC/MS		CH3BR	YGTG		10-OCT-94	10-OCT-94	.0057 UGG
VOC'S IN SOIL BY GC/MS		CH3BR	YGTG		13-OCT-94	13-OCT-94	.0057 UGG
VOC'S IN SOIL BY GC/MS		CH3BR	YGTG		14-OCT-94	14-OCT-94	.0057 UGG
VOC'S IN SOIL BY GC/MS		CH3CL	YGBE		27-DEC-94	27-DEC-94	.0088 UGG
VOC'S IN SOIL BY GC/MS		CH3CL	YGBD		19-OCT-94	19-OCT-94	.4 UGG

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value Units
VOC'S IN SOIL BY GC/MS	LM19	CH3CL	YGDD		19-OCT-94	19-OCT-94	<	.0088 UGG
VOC'S IN SOIL BY GC/MS		CH3CL	YGDC		22-SEP-94	22-SEP-94	<	.0088 UGG
VOC'S IN SOIL BY GC/MS		CH3CL	YGHC		23-SEP-94	23-SEP-94	<	.0088 UGG
VOC'S IN SOIL BY GC/MS		CH3CL	YGIC		23-SEP-94	23-SEP-94	<	.4 UGG
VOC'S IN SOIL BY GC/MS		CH3CL	YGMC		27-SEP-94	27-SEP-94	<	.0088 UGG
VOC'S IN SOIL BY GC/MS		CH3CL	YGMC		12-APR-95	12-APR-95	<	.0088 UGG
VOC'S IN SOIL BY GC/MS		CH3CL	YGMC		04-OCT-94	04-OCT-94	<	.4 UGG
VOC'S IN SOIL BY GC/MS		CH3CL	YGTC		12-OCT-94	12-OCT-94	<	.0088 UGG
VOC'S IN SOIL BY GC/MS		CH3CL	YGUC		10-OCT-94	10-OCT-94	<	.0088 UGG
VOC'S IN SOIL BY GC/MS		CH3CL	YGMC		13-OCT-94	13-OCT-94	<	.0088 UGG
VOC'S IN SOIL BY GC/MS		CH3CL	YGMC		14-OCT-94	14-OCT-94	<	.0088 UGG
VOC'S IN SOIL BY GC/MS		CHBR3	YGBC		27-DEC-94	27-DEC-94	<	.0069 UGG
VOC'S IN SOIL BY GC/MS		CHBR3	YGBC		19-OCT-94	19-OCT-94	<	.3 UGG
VOC'S IN SOIL BY GC/MS		CHBR3	YGDD		19-OCT-94	19-OCT-94	<	.0069 UGG
VOC'S IN SOIL BY GC/MS		CHBR3	YGDC		22-SEP-94	22-SEP-94	<	.0069 UGG
VOC'S IN SOIL BY GC/MS		CHBR3	YGHC		23-SEP-94	23-SEP-94	<	.0069 UGG
VOC'S IN SOIL BY GC/MS		CHBR3	YGIC		23-SEP-94	23-SEP-94	<	.3 UGG
VOC'S IN SOIL BY GC/MS		CHBR3	YGMC		27-SEP-94	27-SEP-94	<	.0069 UGG
VOC'S IN SOIL BY GC/MS		CHBR3	YGMC		12-APR-95	12-APR-95	<	.0069 UGG
VOC'S IN SOIL BY GC/MS		CHBR3	YGMC		04-OCT-94	04-OCT-94	<	.3 UGG
VOC'S IN SOIL BY GC/MS		CHBR3	YGTC		12-OCT-94	12-OCT-94	<	.0069 UGG
VOC'S IN SOIL BY GC/MS		CHBR3	YGUC		10-OCT-94	10-OCT-94	<	.0069 UGG
VOC'S IN SOIL BY GC/MS		CHBR3	YGMC		13-OCT-94	13-OCT-94	<	.0069 UGG
VOC'S IN SOIL BY GC/MS		CHBR3	YGMC		14-OCT-94	14-OCT-94	<	.0069 UGG
VOC'S IN SOIL BY GC/MS		CHCL3	YGBC		27-DEC-94	27-DEC-94	<	.00087 UGG
VOC'S IN SOIL BY GC/MS		CHCL3	YGBC		19-OCT-94	19-OCT-94	<	.04 UGG
VOC'S IN SOIL BY GC/MS		CHCL3	YGDD		19-OCT-94	19-OCT-94	<	.00087 UGG
VOC'S IN SOIL BY GC/MS		CHCL3	YGDC		22-SEP-94	22-SEP-94	<	.00087 UGG
VOC'S IN SOIL BY GC/MS		CHCL3	YGHC		23-SEP-94	23-SEP-94	<	.00087 UGG
VOC'S IN SOIL BY GC/MS		CHCL3	YGIC		23-SEP-94	23-SEP-94	<	.04 UGG
VOC'S IN SOIL BY GC/MS		CHCL3	YGMC		27-SEP-94	27-SEP-94	<	.00087 UGG
VOC'S IN SOIL BY GC/MS		CHCL3	YGMC		12-APR-95	12-APR-95	<	.00087 UGG
VOC'S IN SOIL BY GC/MS		CHCL3	YGMC		04-OCT-94	04-OCT-94	<	.04 UGG
VOC'S IN SOIL BY GC/MS		CHCL3	YGTC		12-OCT-94	12-OCT-94	<	.00087 UGG

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
VOC'S IN SOIL BY GC/MS	LM19	CHCL3	YGUC		10-OCT-94	10-OCT-94	.00087	UGG
VOC'S IN SOIL BY GC/MS		CHCL3	YGUC		13-OCT-94	13-OCT-94	.00087	UGG
VOC'S IN SOIL BY GC/MS		CHCL3	YGUC		14-OCT-94	14-OCT-94	.00087	UGG
VOC'S IN SOIL BY GC/MS		CL2BZ	YGUC		27-DEC-94	27-DEC-94	.1	UGG
VOC'S IN SOIL BY GC/MS		CL2BZ	YGUC		19-OCT-94	19-OCT-94	.5	UGG
VOC'S IN SOIL BY GC/MS		CL2BZ	YGUC		19-OCT-94	19-OCT-94	.1	UGG
VOC'S IN SOIL BY GC/MS		CL2BZ	YGUC		22-SEP-94	22-SEP-94	.1	UGG
VOC'S IN SOIL BY GC/MS		CL2BZ	YGUC		23-SEP-94	23-SEP-94	.1	UGG
VOC'S IN SOIL BY GC/MS		CL2BZ	YGUC		23-SEP-94	23-SEP-94	.5	UGG
VOC'S IN SOIL BY GC/MS		CL2BZ	YGUC		27-SEP-94	27-SEP-94	.1	UGG
VOC'S IN SOIL BY GC/MS		CL2BZ	YGUC		12-APR-95	12-APR-95	.1	UGG
VOC'S IN SOIL BY GC/MS		CL2BZ	YGUC		04-OCT-94	04-OCT-94	.5	UGG
VOC'S IN SOIL BY GC/MS		CL2BZ	YGUC		12-OCT-94	12-OCT-94	.1	UGG
VOC'S IN SOIL BY GC/MS		CL2BZ	YGUC		10-OCT-94	10-OCT-94	.1	UGG
VOC'S IN SOIL BY GC/MS		CL2BZ	YGUC		13-OCT-94	13-OCT-94	.1	UGG
VOC'S IN SOIL BY GC/MS		CL2BZ	YGUC		14-OCT-94	14-OCT-94	.1	UGG
VOC'S IN SOIL BY GC/MS		CL2BZ	YGUC		27-DEC-94	27-DEC-94	.00086	UGG
VOC'S IN SOIL BY GC/MS		CL2BZ	YGUC		19-OCT-94	19-OCT-94	.04	UGG
VOC'S IN SOIL BY GC/MS		CL2BZ	YGUC		19-OCT-94	19-OCT-94	.00086	UGG
VOC'S IN SOIL BY GC/MS		CL2BZ	YGUC		22-SEP-94	22-SEP-94	.00086	UGG
VOC'S IN SOIL BY GC/MS		CL2BZ	YGUC		23-SEP-94	23-SEP-94	.00086	UGG
VOC'S IN SOIL BY GC/MS		CL2BZ	YGUC		23-SEP-94	23-SEP-94	.04	UGG
VOC'S IN SOIL BY GC/MS		CL2BZ	YGUC		27-SEP-94	27-SEP-94	.00086	UGG
VOC'S IN SOIL BY GC/MS		CL2BZ	YGUC		12-APR-95	12-APR-95	.00086	UGG
VOC'S IN SOIL BY GC/MS		CL2BZ	YGUC		04-OCT-94	04-OCT-94	.04	UGG
VOC'S IN SOIL BY GC/MS		CL2BZ	YGUC		12-OCT-94	12-OCT-94	.00086	UGG
VOC'S IN SOIL BY GC/MS		CL2BZ	YGUC		13-OCT-94	13-OCT-94	.00086	UGG
VOC'S IN SOIL BY GC/MS		CL2BZ	YGUC		14-OCT-94	14-OCT-94	.00086	UGG
VOC'S IN SOIL BY GC/MS		CL2BZ	YGUC		27-DEC-94	27-DEC-94	.00086	UGG
VOC'S IN SOIL BY GC/MS		CL2BZ	YGUC		19-OCT-94	19-OCT-94	.00086	UGG
VOC'S IN SOIL BY GC/MS		CL2BZ	YGUC		13-OCT-94	13-OCT-94	.00086	UGG
VOC'S IN SOIL BY GC/MS		CL2BZ	YGUC		14-OCT-94	14-OCT-94	.00086	UGG
VOC'S IN SOIL BY GC/MS		CS2	YGUC		27-DEC-94	27-DEC-94	.0044	UGG
VOC'S IN SOIL BY GC/MS		CS2	YGUC		19-OCT-94	19-OCT-94	.2	UGG
VOC'S IN SOIL BY GC/MS		CS2	YGUC		19-OCT-94	19-OCT-94	.0044	UGG
VOC'S IN SOIL BY GC/MS		CS2	YGUC		22-SEP-94	22-SEP-94	.0044	UGG
VOC'S IN SOIL BY GC/MS		CS2	YGUC		23-SEP-94	23-SEP-94	.0044	UGG

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value Units
VOC'S IN SOIL BY GC/MS	LM19	CS2	YGIC		23-SEP-94	23-SEP-94	.2 UGG
VOC'S IN SOIL BY GC/MS		CS2	YGMC		27-SEP-94	27-SEP-94	.0044 UGG
VOC'S IN SOIL BY GC/MS		CS2	YGMC		12-APR-95	12-APR-95	.0044 UGG
VOC'S IN SOIL BY GC/MS		CS2	YGRC		04-OCT-94	04-OCT-94	.2 UGG
VOC'S IN SOIL BY GC/MS		CS2	YGTC		12-OCT-94	12-OCT-94	.0044 UGG
VOC'S IN SOIL BY GC/MS		CS2	YGUC		10-OCT-94	10-OCT-94	.0044 UGG
VOC'S IN SOIL BY GC/MS		CS2	YGXC		13-OCT-94	13-OCT-94	.0044 UGG
VOC'S IN SOIL BY GC/MS		CS2	YGXC		14-OCT-94	14-OCT-94	.0044 UGG
VOC'S IN SOIL BY GC/MS		DBRCLM	YGBC		27-DEC-94	27-DEC-94	.0031 UGG
VOC'S IN SOIL BY GC/MS		DBRCLM	YGBC		19-OCT-94	19-OCT-94	.2 UGG
VOC'S IN SOIL BY GC/MS		DBRCLM	YGBC		19-OCT-94	19-OCT-94	.0031 UGG
VOC'S IN SOIL BY GC/MS		DBRCLM	YGBC		22-SEP-94	22-SEP-94	.0031 UGG
VOC'S IN SOIL BY GC/MS		DBRCLM	YGBC		23-SEP-94	23-SEP-94	.0031 UGG
VOC'S IN SOIL BY GC/MS		DBRCLM	YGBC		23-SEP-94	23-SEP-94	.2 UGG
VOC'S IN SOIL BY GC/MS		DBRCLM	YGBC		27-SEP-94	27-SEP-94	.0031 UGG
VOC'S IN SOIL BY GC/MS		DBRCLM	YGBC		12-APR-95	12-APR-95	.0031 UGG
VOC'S IN SOIL BY GC/MS		DBRCLM	YGBC		04-OCT-94	04-OCT-94	.2 UGG
VOC'S IN SOIL BY GC/MS		DBRCLM	YGBC		12-OCT-94	12-OCT-94	.0031 UGG
VOC'S IN SOIL BY GC/MS		DBRCLM	YGBC		10-OCT-94	10-OCT-94	.0031 UGG
VOC'S IN SOIL BY GC/MS		DBRCLM	YGBC		13-OCT-94	13-OCT-94	.0031 UGG
VOC'S IN SOIL BY GC/MS		DBRCLM	YGBC		14-OCT-94	14-OCT-94	.0031 UGG
VOC'S IN SOIL BY GC/MS		ETC6H5	YGBC		27-DEC-94	27-DEC-94	.0017 UGG
VOC'S IN SOIL BY GC/MS		ETC6H5	YGBC		19-OCT-94	19-OCT-94	.07 UGG
VOC'S IN SOIL BY GC/MS		ETC6H5	YGBC		19-OCT-94	19-OCT-94	.0017 UGG
VOC'S IN SOIL BY GC/MS		ETC6H5	YGBC		22-SEP-94	22-SEP-94	.0017 UGG
VOC'S IN SOIL BY GC/MS		ETC6H5	YGBC		23-SEP-94	23-SEP-94	.0017 UGG
VOC'S IN SOIL BY GC/MS		ETC6H5	YGBC		27-SEP-94	27-SEP-94	.07 UGG
VOC'S IN SOIL BY GC/MS		ETC6H5	YGBC		27-SEP-94	27-SEP-94	.0017 UGG
VOC'S IN SOIL BY GC/MS		ETC6H5	YGBC		12-APR-95	12-APR-95	.0017 UGG
VOC'S IN SOIL BY GC/MS		ETC6H5	YGBC		04-OCT-94	04-OCT-94	.07 UGG
VOC'S IN SOIL BY GC/MS		ETC6H5	YGBC		12-OCT-94	12-OCT-94	.0017 UGG
VOC'S IN SOIL BY GC/MS		ETC6H5	YGBC		10-OCT-94	10-OCT-94	.0017 UGG
VOC'S IN SOIL BY GC/MS		ETC6H5	YGBC		13-OCT-94	13-OCT-94	.0017 UGG
VOC'S IN SOIL BY GC/MS		ETC6H5	YGBC		14-OCT-94	14-OCT-94	.0017 UGG

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
VOC'S IN SOIL BY GC/MS	LM19	MEC6H5	YGBE		27-DEC-94	27-DEC-94	<	UGG
VOC'S IN SOIL BY GC/MS		MEC6H5	YGDD		19-OCT-94	19-OCT-94	<	.04 UGG
VOC'S IN SOIL BY GC/MS		MEC6H5	YGDD		19-OCT-94	19-OCT-94	<	.00078 UGG
VOC'S IN SOIL BY GC/MS		MEC6H5	YGHC		22-SEP-94	22-SEP-94	<	.00095 UGG
VOC'S IN SOIL BY GC/MS		MEC6H5	YGHC		23-SEP-94	23-SEP-94	<	.00078 UGG
VOC'S IN SOIL BY GC/MS		MEC6H5	YGHC		23-SEP-94	23-SEP-94	<	.04 UGG
VOC'S IN SOIL BY GC/MS		MEC6H5	YGMC		27-SEP-94	27-SEP-94	<	.00078 UGG
VOC'S IN SOIL BY GC/MS		MEC6H5	YGMC		27-SEP-94	27-SEP-94	<	.00078 UGG
VOC'S IN SOIL BY GC/MS		MEC6H5	YGMC		12-APR-95	12-APR-95	<	.04 UGG
VOC'S IN SOIL BY GC/MS		MEC6H5	YGMC		04-OCT-94	04-OCT-94	<	.00078 UGG
VOC'S IN SOIL BY GC/MS		MEC6H5	YGMC		12-OCT-94	12-OCT-94	<	.00078 UGG
VOC'S IN SOIL BY GC/MS		MEC6H5	YGUC		10-OCT-94	10-OCT-94	<	.00078 UGG
VOC'S IN SOIL BY GC/MS		MEC6H5	YGUC		13-OCT-94	13-OCT-94	<	.00078 UGG
VOC'S IN SOIL BY GC/MS		MEC6H5	YGUC		14-OCT-94	14-OCT-94	<	.00078 UGG
VOC'S IN SOIL BY GC/MS		MEK	YGBE		27-DEC-94	27-DEC-94	<	.07 UGG
VOC'S IN SOIL BY GC/MS		MEK	YGDD		19-OCT-94	19-OCT-94	<	.4 UGG
VOC'S IN SOIL BY GC/MS		MEK	YGDD		19-OCT-94	19-OCT-94	<	.07 UGG
VOC'S IN SOIL BY GC/MS		MEK	YGHC		22-SEP-94	22-SEP-94	<	.07 UGG
VOC'S IN SOIL BY GC/MS		MEK	YGHC		23-SEP-94	23-SEP-94	<	.07 UGG
VOC'S IN SOIL BY GC/MS		MEK	YGHC		23-SEP-94	23-SEP-94	<	.4 UGG
VOC'S IN SOIL BY GC/MS		MEK	YGMC		27-SEP-94	27-SEP-94	<	.07 UGG
VOC'S IN SOIL BY GC/MS		MEK	YGMC		12-APR-95	12-APR-95	<	.07 UGG
VOC'S IN SOIL BY GC/MS		MEK	YGMC		04-OCT-94	04-OCT-94	<	.4 UGG
VOC'S IN SOIL BY GC/MS		MEK	YGTC		12-OCT-94	12-OCT-94	<	.07 UGG
VOC'S IN SOIL BY GC/MS		MEK	YGUC		10-OCT-94	10-OCT-94	<	.07 UGG
VOC'S IN SOIL BY GC/MS		MEK	YGUC		13-OCT-94	13-OCT-94	<	.07 UGG
VOC'S IN SOIL BY GC/MS		MEK	YGUC		14-OCT-94	14-OCT-94	<	.07 UGG
VOC'S IN SOIL BY GC/MS		MTBK	YGBE		27-DEC-94	27-DEC-94	<	.027 UGG
VOC'S IN SOIL BY GC/MS		MTBK	YGDD		19-OCT-94	19-OCT-94	<	.027 UGG
VOC'S IN SOIL BY GC/MS		MTBK	YGDD		19-OCT-94	19-OCT-94	<	.027 UGG
VOC'S IN SOIL BY GC/MS		MTBK	YGHC		22-SEP-94	22-SEP-94	<	.027 UGG
VOC'S IN SOIL BY GC/MS		MTBK	YGHC		23-SEP-94	23-SEP-94	<	.027 UGG
VOC'S IN SOIL BY GC/MS		MTBK	YGHC		23-SEP-94	23-SEP-94	<	.027 UGG
VOC'S IN SOIL BY GC/MS		MTBK	YGMC		27-SEP-94	27-SEP-94	<	.027 UGG
VOC'S IN SOIL BY GC/MS		MTBK	YGMC		12-APR-95	12-APR-95	<	.027 UGG

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
VOC'S IN SOIL BY GC/MS	LM19	MIBK	YGRC		04-OCT-94	04-OCT-94	1	UGG
VOC'S IN SOIL BY GC/MS		MIBK	YGTC		12-OCT-94	12-OCT-94	.027	UGG
VOC'S IN SOIL BY GC/MS		MIBK	YGUC		10-OCT-94	10-OCT-94	.027	UGG
VOC'S IN SOIL BY GC/MS		MIBK	YGMC		13-OCT-94	13-OCT-94	.027	UGG
VOC'S IN SOIL BY GC/MS		MIBK	YGXC		14-OCT-94	14-OCT-94	.027	UGG
VOC'S IN SOIL BY GC/MS		MIBK	YGBE		27-DEC-94	27-DEC-94	.032	UGG
VOC'S IN SOIL BY GC/MS		MIBK	YGDD		19-OCT-94	19-OCT-94	2	UGG
VOC'S IN SOIL BY GC/MS		MIBK	YGDD		19-OCT-94	19-OCT-94	.032	UGG
VOC'S IN SOIL BY GC/MS		MIBK	YGCC		22-SEP-94	22-SEP-94	.032	UGG
VOC'S IN SOIL BY GC/MS		MIBK	YGHC		23-SEP-94	23-SEP-94	.032	UGG
VOC'S IN SOIL BY GC/MS		MIBK	YGIC		23-SEP-94	23-SEP-94	2	UGG
VOC'S IN SOIL BY GC/MS		MIBK	YGIC		27-SEP-94	27-SEP-94	.032	UGG
VOC'S IN SOIL BY GC/MS		MIBK	YGMC		12-APR-95	12-APR-95	.032	UGG
VOC'S IN SOIL BY GC/MS		MIBK	YGRC		04-OCT-94	04-OCT-94	2	UGG
VOC'S IN SOIL BY GC/MS		MIBK	YGTC		12-OCT-94	12-OCT-94	.032	UGG
VOC'S IN SOIL BY GC/MS		MIBK	YGUC		10-OCT-94	10-OCT-94	.032	UGG
VOC'S IN SOIL BY GC/MS		MIBK	YGXC		13-OCT-94	13-OCT-94	.032	UGG
VOC'S IN SOIL BY GC/MS		MIBK	YGMC		14-OCT-94	14-OCT-94	.032	UGG
VOC'S IN SOIL BY GC/MS		STYR	YGBE		27-DEC-94	27-DEC-94	.0026	UGG
VOC'S IN SOIL BY GC/MS		STYR	YGDD		19-OCT-94	19-OCT-94	.1	UGG
VOC'S IN SOIL BY GC/MS		STYR	YGDD		19-OCT-94	19-OCT-94	.0026	UGG
VOC'S IN SOIL BY GC/MS		STYR	YGCC		22-SEP-94	22-SEP-94	.0026	UGG
VOC'S IN SOIL BY GC/MS		STYR	YGHC		23-SEP-94	23-SEP-94	.0026	UGG
VOC'S IN SOIL BY GC/MS		STYR	YGIC		23-SEP-94	23-SEP-94	.1	UGG
VOC'S IN SOIL BY GC/MS		STYR	YGMC		27-SEP-94	27-SEP-94	.0026	UGG
VOC'S IN SOIL BY GC/MS		STYR	YGMC		12-APR-95	12-APR-95	.0026	UGG
VOC'S IN SOIL BY GC/MS		STYR	YGRC		04-OCT-94	04-OCT-94	.1	UGG
VOC'S IN SOIL BY GC/MS		STYR	YGTC		12-OCT-94	12-OCT-94	.0026	UGG
VOC'S IN SOIL BY GC/MS		STYR	YGUC		10-OCT-94	10-OCT-94	.0026	UGG
VOC'S IN SOIL BY GC/MS		STYR	YGXC		13-OCT-94	13-OCT-94	.0026	UGG
VOC'S IN SOIL BY GC/MS		STYR	YGXC		14-OCT-94	14-OCT-94	.0026	UGG
VOC'S IN SOIL BY GC/MS		T13DCP	YGBE		27-DEC-94	27-DEC-94	.0028	UGG
VOC'S IN SOIL BY GC/MS		T13DCP	YGDD		19-OCT-94	19-OCT-94	.1	UGG
VOC'S IN SOIL BY GC/MS		T13DCP	YGDD		19-OCT-94	19-OCT-94	.0028	UGG

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	IRMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
VOC'S IN SOIL BY GC/MS	LM19	T130CP	YGCC		22-SEP-94	22-SEP-94	.0028	UGG
VOC'S IN SOIL BY GC/MS		T130CP	YHGC		23-SEP-94	23-SEP-94	.0028	UGG
VOC'S IN SOIL BY GC/MS		T130CP	YHGC		23-SEP-94	23-SEP-94	.1	UGG
VOC'S IN SOIL BY GC/MS		T130CP	YHGC		27-SEP-94	27-SEP-94	.0028	UGG
VOC'S IN SOIL BY GC/MS		T130CP	YHGC		12-APR-95	12-APR-95	.0028	UGG
VOC'S IN SOIL BY GC/MS		T130CP	YHGC		04-OCT-94	04-OCT-94	.1	UGG
VOC'S IN SOIL BY GC/MS		T130CP	YHGC		12-OCT-94	12-OCT-94	.0028	UGG
VOC'S IN SOIL BY GC/MS		T130CP	YHGC		10-OCT-94	10-OCT-94	.0028	UGG
VOC'S IN SOIL BY GC/MS		T130CP	YHGC		13-OCT-94	13-OCT-94	.0028	UGG
VOC'S IN SOIL BY GC/MS		T130CP	YHGC		14-OCT-94	14-OCT-94	.0028	UGG
VOC'S IN SOIL BY GC/MS		T130CP	YHGC		27-DEC-94	27-DEC-94	.0024	UGG
VOC'S IN SOIL BY GC/MS		TCLEA	YHGC		19-OCT-94	19-OCT-94	.1	UGG
VOC'S IN SOIL BY GC/MS		TCLEA	YHGC		19-OCT-94	19-OCT-94	.0024	UGG
VOC'S IN SOIL BY GC/MS		TCLEA	YHGC		22-SEP-94	22-SEP-94	.0024	UGG
VOC'S IN SOIL BY GC/MS		TCLEA	YHGC		23-SEP-94	23-SEP-94	.0024	UGG
VOC'S IN SOIL BY GC/MS		TCLEA	YHGC		23-SEP-94	23-SEP-94	.1	UGG
VOC'S IN SOIL BY GC/MS		TCLEA	YHGC		27-SEP-94	27-SEP-94	.0024	UGG
VOC'S IN SOIL BY GC/MS		TCLEA	YHGC		12-APR-95	12-APR-95	.0024	UGG
VOC'S IN SOIL BY GC/MS		TCLEA	YHGC		04-OCT-94	04-OCT-94	.1	UGG
VOC'S IN SOIL BY GC/MS		TCLEA	YHGC		12-OCT-94	12-OCT-94	.0024	UGG
VOC'S IN SOIL BY GC/MS		TCLEA	YHGC		10-OCT-94	10-OCT-94	.0024	UGG
VOC'S IN SOIL BY GC/MS		TCLEA	YHGC		13-OCT-94	13-OCT-94	.0024	UGG
VOC'S IN SOIL BY GC/MS		TCLEA	YHGC		14-OCT-94	14-OCT-94	.0024	UGG
VOC'S IN SOIL BY GC/MS		TCLEA	YHGC		27-DEC-94	27-DEC-94	.00081	UGG
VOC'S IN SOIL BY GC/MS		TCLEA	YHGC		19-OCT-94	19-OCT-94	.04	UGG
VOC'S IN SOIL BY GC/MS		TCLEA	YHGC		19-OCT-94	19-OCT-94	.00081	UGG
VOC'S IN SOIL BY GC/MS		TCLEA	YHGC		22-SEP-94	22-SEP-94	.00081	UGG
VOC'S IN SOIL BY GC/MS		TCLEA	YHGC		23-SEP-94	23-SEP-94	.00081	UGG
VOC'S IN SOIL BY GC/MS		TCLEA	YHGC		23-SEP-94	23-SEP-94	.04	UGG
VOC'S IN SOIL BY GC/MS		TCLEA	YHGC		27-SEP-94	27-SEP-94	.00081	UGG
VOC'S IN SOIL BY GC/MS		TCLEA	YHGC		12-APR-95	12-APR-95	.00081	UGG
VOC'S IN SOIL BY GC/MS		TCLEA	YHGC		04-OCT-94	04-OCT-94	.04	UGG
VOC'S IN SOIL BY GC/MS		TCLEA	YHGC		12-OCT-94	12-OCT-94	.00081	UGG
VOC'S IN SOIL BY GC/MS		TCLEA	YHGC		10-OCT-94	10-OCT-94	.00081	UGG

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Group 2, 7 Sites

METHOD BLANKS

Method Description	Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value	Units
VOC'S IN SOIL BY GC/MS	LM19	TCLEE	YGMC		13-OCT-94	13-OCT-94	<	.00081	UGG
VOC'S IN SOIL BY GC/MS		TCLEE	YGXC		14-OCT-94	14-OCT-94	<	.00081	UGG
VOC'S IN SOIL BY GC/MS		TRCLE	YGBE		27-DEC-94	27-DEC-94	<	.0028	UGG
VOC'S IN SOIL BY GC/MS		TRCLE	YGCD		19-OCT-94	19-OCT-94	<	.1	UGG
VOC'S IN SOIL BY GC/MS		TRCLE	YGCD		19-OCT-94	19-OCT-94	<	.0028	UGG
VOC'S IN SOIL BY GC/MS		TRCLE	YGCC		22-SEP-94	22-SEP-94	<	.0028	UGG
VOC'S IN SOIL BY GC/MS		TRCLE	YGHC		23-SEP-94	23-SEP-94	<	.0028	UGG
VOC'S IN SOIL BY GC/MS		TRCLE	YGHC		23-SEP-94	23-SEP-94	<	.1	UGG
VOC'S IN SOIL BY GC/MS		TRCLE	YGMC		27-SEP-94	27-SEP-94	<	.0028	UGG
VOC'S IN SOIL BY GC/MS		TRCLE	YGMC		12-APR-95	12-APR-95	<	.0028	UGG
VOC'S IN SOIL BY GC/MS		TRCLE	YGRG		04-OCT-94	04-OCT-94	<	.1	UGG
VOC'S IN SOIL BY GC/MS		TRCLE	YGTC		12-OCT-94	12-OCT-94	<	.0028	UGG
VOC'S IN SOIL BY GC/MS		TRCLE	YGUC		10-OCT-94	10-OCT-94	<	.0028	UGG
VOC'S IN SOIL BY GC/MS		TRCLE	YGUC		13-OCT-94	13-OCT-94	<	.0028	UGG
VOC'S IN SOIL BY GC/MS		TRCLE	YGXC		14-OCT-94	14-OCT-94	<	.0028	UGG
VOC'S IN SOIL BY GC/MS		XYLEN	YGBE		27-DEC-94	27-DEC-94	<	.0015	UGG
VOC'S IN SOIL BY GC/MS		XYLEN	YGCD		19-OCT-94	19-OCT-94	<	.08	UGG
VOC'S IN SOIL BY GC/MS		XYLEN	YGCD		19-OCT-94	19-OCT-94	<	.0015	UGG
VOC'S IN SOIL BY GC/MS		XYLEN	YGRG		22-SEP-94	22-SEP-94	<	.014	UGG
VOC'S IN SOIL BY GC/MS		XYLEN	YGHC		23-SEP-94	23-SEP-94	<	.0019	UGG
VOC'S IN SOIL BY GC/MS		XYLEN	YGHC		27-SEP-94	27-SEP-94	<	.0015	UGG
VOC'S IN SOIL BY GC/MS		XYLEN	YGMC		12-APR-95	12-APR-95	<	.0015	UGG
VOC'S IN SOIL BY GC/MS		XYLEN	YGMC		04-OCT-94	04-OCT-94	<	.08	UGG
VOC'S IN SOIL BY GC/MS		XYLEN	YGTC		12-OCT-94	12-OCT-94	<	.0015	UGG
VOC'S IN SOIL BY GC/MS		XYLEN	YGUC		10-OCT-94	10-OCT-94	<	.0015	UGG
VOC'S IN SOIL BY GC/MS		XYLEN	YGUC		13-OCT-94	13-OCT-94	<	.0015	UGG
VOC'S IN SOIL BY GC/MS		XYLEN	YGXC		14-OCT-94	14-OCT-94	<	.0015	UGG
HG IN WATER BY CVA	SB01	HG	QJFA		31-MAR-95	31-MAR-95	<	.243	UGL
HG IN WATER BY CVA		HG	QJGA		02-APR-95	02-APR-95	<	.243	UGL
HG IN WATER BY CVA		HG	QJHA		03-APR-95	03-APR-95	<	.243	UGL
HG IN WATER BY CVA		HG	QJMA		10-APR-95	10-APR-95	<	.243	UGL
HG IN WATER BY CVA		HG	TCAD		01-NOV-94	01-NOV-94	<	.243	UGL



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METHOD BLANKS

Method Description	IPWIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value	Units
MG IN WATER BY CVA	SR01	MG	TCLD		19-DEC-94	19-DEC-94	<	.243	UGL
MG IN WATER BY CVA		MG	TCLD		22-DEC-94	22-DEC-94	<	.243	UGL
MG IN WATER BY CVA		MG	TCLD		23-DEC-94	23-DEC-94	<	.243	UGL
MG IN WATER BY CVA		MG	TCLD		23-DEC-94	23-DEC-94	<	.243	UGL
MG IN WATER BY CVA	SD09	MG	TCLD		21-OCT-94	21-OCT-94	<	.243	UGL
TL IN WATER BY GFA		TL	UCAD		04-APR-95	06-APR-95	<	6.99	UGL
TL IN WATER BY GFA		TL	UCBD		04-APR-95	06-APR-95	<	6.99	UGL
TL IN WATER BY GFA		TL	UCGC		19-OCT-94	27-OCT-94	<	6.99	UGL
TL IN WATER BY GFA	SD20	TL	UCGD		11-APR-95	13-APR-95	<	6.99	UGL
TL IN WATER BY GFA		TL	UCOC		27-DEC-94	30-DEC-94	<	6.99	UGL
TL IN WATER BY GFA		TL	UCPC		29-DEC-94	04-JAN-95	<	6.99	UGL
TL IN WATER BY GFA		TL	UCQC		29-DEC-94	04-JAN-95	<	6.99	UGL
TL IN WATER BY GFA	SD21	TL	UCRC		29-DEC-94	05-JAN-95	<	6.99	UGL
TL IN WATER BY GFA		TL	UCZC		29-MAR-95	29-MAR-95	<	6.99	UGL
PB IN WATER BY GFA		PB	WCDD		27-DEC-94	29-DEC-94	<	1.26	UGL
PB IN WATER BY GFA		PB	WCCE		11-APR-95	13-APR-95	<	1.26	UGL
PB IN WATER BY GFA	SD20	PB	WCDD		29-DEC-94	04-JAN-95	<	1.26	UGL
PB IN WATER BY GFA		PB	WCED		29-DEC-94	05-JAN-95	<	1.26	UGL
PB IN WATER BY GFA		PB	WCED		29-DEC-94	06-JAN-95	<	1.26	UGL
PB IN WATER BY GFA		PB	WCRC		19-OCT-94	26-OCT-94	<	1.26	UGL
PB IN WATER BY GFA	SD21	PB	WCVD		29-MAR-95	29-MAR-95	<	1.26	UGL
PB IN WATER BY GFA		PB	WCVD		04-APR-95	06-APR-95	<	1.26	UGL
PB IN WATER BY GFA		PB	WCXD		04-APR-95	06-APR-95	<	1.26	UGL
SE IN WATER BY GFA		SE	XCAD		29-DEC-94	05-JAN-95	<	3.02	UGL
SE IN WATER BY GFA	SD21	SE	XCDC		19-OCT-94	29-OCT-94	<	3.02	UGL
SE IN WATER BY GFA		SE	XCRD		29-MAR-95	30-MAR-95	<	3.02	UGL
SE IN WATER BY GFA		SE	XCRD		04-APR-95	05-APR-95	<	3.02	UGL
SE IN WATER BY GFA		SE	XCRD		04-APR-95	05-APR-95	<	3.02	UGL
SE IN WATER BY GFA	SD21	SE	XCXC		27-DEC-94	29-DEC-94	<	3.02	UGL
SE IN WATER BY GFA		SE	XCXC		11-APR-95	12-APR-95	<	3.02	UGL
SE IN WATER BY GFA		SE	XCXC		29-DEC-94	03-JAN-95	<	3.02	UGL
SE IN WATER BY GFA		SE	XCXC		29-DEC-94	03-JAN-95	<	3.02	UGL

Chemical Quality Control Report  
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METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value Units
SE IN WATER BY GFAA	SD21	SE	XCZC		29-DEC-94	04-JAN-95	< 3.02 UGL
AS IN WATER BY GFAA	SD22	AS	YCAD		27-DEC-94	03-JAN-95	< 2.54 UGL
AS IN WATER BY GFAA		AS	YCAE		11-APR-95	13-APR-95	< 2.54 UGL
AS IN WATER BY GFAA		AS	YCB0		29-DEC-94	04-JAN-95	< 2.54 UGL
AS IN WATER BY GFAA		AS	YCD0		29-DEC-94	04-JAN-95	< 2.54 UGL
AS IN WATER BY GFAA		AS	YCD0		29-DEC-94	05-JAN-95	< 2.54 UGL
AS IN WATER BY GFAA		AS	YCN0		19-OCT-94	27-OCT-94	< 2.54 UGL
AS IN WATER BY GFAA		AS	YCR0		08-NOV-94	15-NOV-94	< 2.54 UGL
AS IN WATER BY GFAA		AS	YCT0		29-MAR-95	30-MAR-95	< 2.54 UGL
AS IN WATER BY GFAA		AS	YCD0		04-APR-95	06-APR-95	< 2.54 UGL
AS IN WATER BY GFAA		AS	YCV0		04-APR-95	06-APR-95	< 2.54 UGL
SB IN WATER BY GFAA	SD28	SB	NFAC		03-JAN-95	09-JAN-95	< 3.03 UGL
SB IN WATER BY GFAA		SB	NFBC		03-JAN-95	05-JAN-95	< 3.03 UGL
SB IN WATER BY GFAA		SB	NFCC		04-JAN-95	12-JAN-95	< 3.03 UGL
SB IN WATER BY GFAA		SB	NFDC		05-JAN-95	12-JAN-95	< 3.03 UGL
SB IN WATER BY GFAA		SB	NFNC		29-MAR-95	03-APR-95	< 3.03 UGL
SB IN WATER BY GFAA		SB	NFDC		04-APR-95	07-APR-95	< 3.03 UGL
SB IN WATER BY GFAA		SB	NFPC		03-APR-95	04-APR-95	< 3.03 UGL
SB IN WATER BY GFAA		SB	NFTB		19-OCT-94	26-OCT-94	< 3.03 UGL
SB IN WATER BY GFAA		SB	NFUC		11-APR-95	14-APR-95	< 3.03 UGL
METALS IN WATER BY ICAP	SS10	AG	ZFIC		17-OCT-94	19-OCT-94	< 4.6 UGL
METALS IN WATER BY ICAP		AG	ZFMC		03-NOV-94	04-NOV-94	< 4.6 UGL
METALS IN WATER BY ICAP		AG	ZFPD		30-MAR-95	31-MAR-95	< 4.6 UGL
METALS IN WATER BY ICAP		AG	ZF0D		30-MAR-95	03-APR-95	< 4.6 UGL
METALS IN WATER BY ICAP		AG	ZFR0		30-MAR-95	03-APR-95	< 4.6 UGL
METALS IN WATER BY ICAP		AG	ZFID		10-APR-95	11-APR-95	< 4.6 UGL
METALS IN WATER BY ICAP		AG	ZFUC		12-DEC-94	13-DEC-94	< 4.6 UGL
METALS IN WATER BY ICAP		AG	ZFVC		19-DEC-94	20-DEC-94	< 4.6 UGL
METALS IN WATER BY ICAP		AG	ZFNC		21-DEC-94	22-DEC-94	< 4.6 UGL
METALS IN WATER BY ICAP		AG	ZFXC		03-JAN-95	05-JAN-95	< 4.6 UGL
METALS IN WATER BY ICAP		AL	ZFIC		17-OCT-94	19-OCT-94	< 141 UGL

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METHOD BLANKS

Method Description	Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
METALS IN WATER BY ICAP	SS10	AL	ZFPD		30-MAR-95	31-MAR-95	141	UGL
METALS IN WATER BY ICAP		AL	ZFDD		30-MAR-95	03-APR-95	141	UGL
METALS IN WATER BY ICAP		AL	ZFRD		30-MAR-95	03-APR-95	141	UGL
METALS IN WATER BY ICAP		AL	ZFTD		10-APR-95	11-APR-95	141	UGL
METALS IN WATER BY ICAP		AL	ZFUC		12-DEC-94	13-DEC-94	141	UGL
METALS IN WATER BY ICAP		AL	ZFVC		19-DEC-94	20-DEC-94	141	UGL
METALS IN WATER BY ICAP		AL	ZFWC		21-DEC-94	22-DEC-94	141	UGL
METALS IN WATER BY ICAP		AL	ZFXC		03-JAN-95	05-JAN-95	141	UGL
METALS IN WATER BY ICAP		BA	ZFIC		17-OCT-94	19-OCT-94	5	UGL
METALS IN WATER BY ICAP		BA	ZFMC		03-NOV-94	04-NOV-94	5	UGL
METALS IN WATER BY ICAP		BA	ZFPD		30-MAR-95	31-MAR-95	5	UGL
METALS IN WATER BY ICAP		BA	ZFDD		30-MAR-95	03-APR-95	5	UGL
METALS IN WATER BY ICAP		BA	ZFRD		30-MAR-95	03-APR-95	5	UGL
METALS IN WATER BY ICAP		BA	ZFTD		10-APR-95	11-APR-95	5	UGL
METALS IN WATER BY ICAP		BA	ZFUC		12-DEC-94	13-DEC-94	5	UGL
METALS IN WATER BY ICAP		BA	ZFVC		19-DEC-94	20-DEC-94	5	UGL
METALS IN WATER BY ICAP		BA	ZFWC		21-DEC-94	22-DEC-94	5	UGL
METALS IN WATER BY ICAP		BA	ZFXC		03-JAN-95	05-JAN-95	5	UGL
METALS IN WATER BY ICAP		BE	ZFIC		17-OCT-94	19-OCT-94	5	UGL
METALS IN WATER BY ICAP		BE	ZFDD		30-MAR-95	31-MAR-95	5	UGL
METALS IN WATER BY ICAP		BE	ZFRD		30-MAR-95	03-APR-95	5	UGL
METALS IN WATER BY ICAP		BE	ZFTD		10-APR-95	11-APR-95	5	UGL
METALS IN WATER BY ICAP		BE	ZFUC		12-DEC-94	13-DEC-94	5	UGL
METALS IN WATER BY ICAP		BE	ZFVC		19-DEC-94	20-DEC-94	5	UGL
METALS IN WATER BY ICAP		BE	ZFWC		21-DEC-94	22-DEC-94	5	UGL
METALS IN WATER BY ICAP		BE	ZFXC		03-JAN-95	05-JAN-95	5	UGL
METALS IN WATER BY ICAP		CA	ZFIC		17-OCT-94	19-OCT-94	500	UGL
METALS IN WATER BY ICAP		CA	ZFDD		30-MAR-95	31-MAR-95	500	UGL
METALS IN WATER BY ICAP		CA	ZFRD		30-MAR-95	03-APR-95	500	UGL
METALS IN WATER BY ICAP		CA	ZFTD		10-APR-95	11-APR-95	500	UGL
METALS IN WATER BY ICAP		CA	ZFUC		12-DEC-94	13-DEC-94	500	UGL
METALS IN WATER BY ICAP		CA	ZFVC		19-DEC-94	20-DEC-94	500	UGL

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METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value	Units
METALS IN WATER BY ICAP	SS10	CA	ZFVC		21-DEC-94	22-DEC-94	<	500	UGL
METALS IN WATER BY ICAP		CA	ZFVC		03-JAN-95	05-JAN-95	<	500	UGL
METALS IN WATER BY ICAP		CD	ZFIC		17-OCT-94	19-OCT-94	<	4.01	UGL
METALS IN WATER BY ICAP		CD	ZFMC		03-NOV-94	04-NOV-94	<	4.01	UGL
METALS IN WATER BY ICAP		CD	ZFPD		30-MAR-95	31-MAR-95	<	4.01	UGL
METALS IN WATER BY ICAP		CD	ZFDD		30-MAR-95	03-APR-95	<	4.01	UGL
METALS IN WATER BY ICAP		CD	ZFRD		30-MAR-95	03-APR-95	<	4.01	UGL
METALS IN WATER BY ICAP		CD	ZFTD		10-APR-95	11-APR-95	<	4.01	UGL
METALS IN WATER BY ICAP		CD	ZFUC		12-DEC-94	13-DEC-94	<	4.01	UGL
METALS IN WATER BY ICAP		CD	ZFVC		19-DEC-94	20-DEC-94	<	4.01	UGL
METALS IN WATER BY ICAP		CD	ZFVC		21-DEC-94	22-DEC-94	<	4.01	UGL
METALS IN WATER BY ICAP		CD	ZFVC		03-JAN-95	05-JAN-95	<	4.01	UGL
METALS IN WATER BY ICAP		CD	ZFIC		17-OCT-94	19-OCT-94	<	25	UGL
METALS IN WATER BY ICAP		CD	ZFDD		30-MAR-95	31-MAR-95	<	25	UGL
METALS IN WATER BY ICAP		CD	ZFRD		30-MAR-95	03-APR-95	<	25	UGL
METALS IN WATER BY ICAP		CD	ZFTD		10-APR-95	11-APR-95	<	25	UGL
METALS IN WATER BY ICAP		CD	ZFUC		12-DEC-94	13-DEC-94	<	25	UGL
METALS IN WATER BY ICAP		CD	ZFVC		19-DEC-94	20-DEC-94	<	25	UGL
METALS IN WATER BY ICAP		CD	ZFVC		21-DEC-94	22-DEC-94	<	25	UGL
METALS IN WATER BY ICAP		CD	ZFVC		03-JAN-95	05-JAN-95	<	25	UGL
METALS IN WATER BY ICAP		CR	ZFIC		17-OCT-94	19-OCT-94	<	6.02	UGL
METALS IN WATER BY ICAP		CR	ZFMC		03-NOV-94	04-NOV-94	<	6.02	UGL
METALS IN WATER BY ICAP		CR	ZFPD		30-MAR-95	31-MAR-95	<	6.02	UGL
METALS IN WATER BY ICAP		CR	ZFDD		30-MAR-95	03-APR-95	<	6.02	UGL
METALS IN WATER BY ICAP		CR	ZFRD		30-MAR-95	03-APR-95	<	6.02	UGL
METALS IN WATER BY ICAP		CR	ZFTD		10-APR-95	11-APR-95	<	6.02	UGL
METALS IN WATER BY ICAP		CR	ZFUC		12-DEC-94	13-DEC-94	<	6.02	UGL
METALS IN WATER BY ICAP		CR	ZFVC		19-DEC-94	20-DEC-94	<	6.02	UGL
METALS IN WATER BY ICAP		CR	ZFVC		21-DEC-94	22-DEC-94	<	6.02	UGL
METALS IN WATER BY ICAP		CR	ZFVC		03-JAN-95	05-JAN-95	<	6.02	UGL
METALS IN WATER BY ICAP		CU	ZFIC		17-OCT-94	19-OCT-94	<	8.09	UGL
METALS IN WATER BY ICAP		CU	ZFDD		30-MAR-95	31-MAR-95	<	8.09	UGL
METALS IN WATER BY ICAP		CU	ZFRD		30-MAR-95	03-APR-95	<	8.09	UGL

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METHOD BLANKS

Method Description	Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value	Units
METALS IN WATER BY ICAP	SS10	CU	ZFRD		30-MAR-95	03-APR-95	<	8.09	UGL
METALS IN WATER BY ICAP		CU	ZFTD		10-APR-95	11-APR-95	<	8.09	UGL
METALS IN WATER BY ICAP		CU	ZFUC		12-DEC-94	13-DEC-94	<	8.09	UGL
METALS IN WATER BY ICAP		CU	ZFVC		19-DEC-94	20-DEC-94	<	8.09	UGL
METALS IN WATER BY ICAP		CU	ZFVC		21-DEC-94	22-DEC-94	<	8.09	UGL
METALS IN WATER BY ICAP		CU	ZFXC		03-JAN-95	05-JAN-95	<	8.09	UGL
METALS IN WATER BY ICAP		FE	ZFIC		17-OCT-94	19-OCT-94	<	38.8	UGL
METALS IN WATER BY ICAP		FE	ZFPD		30-MAR-95	31-MAR-95	<	38.8	UGL
METALS IN WATER BY ICAP		FE	ZFQD		30-MAR-95	03-APR-95	<	38.8	UGL
METALS IN WATER BY ICAP		FE	ZFRD		30-MAR-95	03-APR-95	<	38.8	UGL
METALS IN WATER BY ICAP		FE	ZFTD		10-APR-95	11-APR-95	<	74.3	UGL
METALS IN WATER BY ICAP		FE	ZFUC		12-DEC-94	13-DEC-94	<	38.8	UGL
METALS IN WATER BY ICAP		FE	ZFVC		19-DEC-94	20-DEC-94	<	38.8	UGL
METALS IN WATER BY ICAP		FE	ZFVC		21-DEC-94	22-DEC-94	<	38.8	UGL
METALS IN WATER BY ICAP		FE	ZFXC		03-JAN-95	05-JAN-95	<	38.8	UGL
METALS IN WATER BY ICAP		K	ZFIC		17-OCT-94	19-OCT-94	<	375	UGL
METALS IN WATER BY ICAP		K	ZFPD		30-MAR-95	31-MAR-95	<	375	UGL
METALS IN WATER BY ICAP		K	ZFQD		30-MAR-95	03-APR-95	<	375	UGL
METALS IN WATER BY ICAP		K	ZFRD		30-MAR-95	03-APR-95	<	375	UGL
METALS IN WATER BY ICAP		K	ZFTD		10-APR-95	11-APR-95	<	375	UGL
METALS IN WATER BY ICAP		K	ZFUC		12-DEC-94	13-DEC-94	<	375	UGL
METALS IN WATER BY ICAP		K	ZFVC		19-DEC-94	20-DEC-94	<	375	UGL
METALS IN WATER BY ICAP		K	ZFVC		21-DEC-94	22-DEC-94	<	375	UGL
METALS IN WATER BY ICAP		K	ZFXC		03-JAN-95	05-JAN-95	<	375	UGL
METALS IN WATER BY ICAP		MG	ZFIC		17-OCT-94	19-OCT-94	<	500	UGL
METALS IN WATER BY ICAP		MG	ZFPD		30-MAR-95	31-MAR-95	<	500	UGL
METALS IN WATER BY ICAP		MG	ZFQD		30-MAR-95	03-APR-95	<	500	UGL
METALS IN WATER BY ICAP		MG	ZFRD		30-MAR-95	03-APR-95	<	500	UGL
METALS IN WATER BY ICAP		MG	ZFTD		10-APR-95	11-APR-95	<	500	UGL
METALS IN WATER BY ICAP		MG	ZFUC		12-DEC-94	13-DEC-94	<	500	UGL
METALS IN WATER BY ICAP		MG	ZFVC		19-DEC-94	20-DEC-94	<	500	UGL
METALS IN WATER BY ICAP		MG	ZFVC		21-DEC-94	22-DEC-94	<	500	UGL
METALS IN WATER BY ICAP		MG	ZFXC		03-JAN-95	05-JAN-95	<	500	UGL
METALS IN WATER BY ICAP		MN	ZFIC		17-OCT-94	19-OCT-94	<	2.75	UGL

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METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value	Units
METALS IN WATER BY ICAP	SS10	MN	ZFPD		30-MAR-95	31-MAR-95	<	2.75	UGL
METALS IN WATER BY ICAP		MN	ZFQD		30-MAR-95	03-APR-95	<	2.75	UGL
METALS IN WATER BY ICAP		MN	ZFRD		30-MAR-95	03-APR-95	<	2.75	UGL
METALS IN WATER BY ICAP		MN	ZFTD		10-APR-95	11-APR-95	<	2.75	UGL
METALS IN WATER BY ICAP		MN	ZFUC		12-DEC-94	13-DEC-94	<	2.75	UGL
METALS IN WATER BY ICAP		MN	ZFVC		19-DEC-94	20-DEC-94	<	2.75	UGL
METALS IN WATER BY ICAP		MN	ZFVC		21-DEC-94	22-DEC-94	<	2.75	UGL
METALS IN WATER BY ICAP		MN	ZFXC		03-JAN-95	05-JAN-95	<	2.75	UGL
METALS IN WATER BY ICAP		NA	ZFIC		17-OCT-94	19-OCT-94	<	500	UGL
METALS IN WATER BY ICAP		NA	ZFPD		30-MAR-95	31-MAR-95	<	500	UGL
METALS IN WATER BY ICAP		NA	ZFQD		30-MAR-95	03-APR-95	<	500	UGL
METALS IN WATER BY ICAP		NA	ZFRD		30-MAR-95	03-APR-95	<	500	UGL
METALS IN WATER BY ICAP		NA	ZFTD		10-APR-95	11-APR-95	<	500	UGL
METALS IN WATER BY ICAP		NA	ZFUC		12-DEC-94	13-DEC-94	<	500	UGL
METALS IN WATER BY ICAP		NA	ZFVC		19-DEC-94	20-DEC-94	<	500	UGL
METALS IN WATER BY ICAP		NA	ZFVC		21-DEC-94	22-DEC-94	<	500	UGL
METALS IN WATER BY ICAP		NA	ZFXC		03-JAN-95	05-JAN-95	<	500	UGL
METALS IN WATER BY ICAP		NI	ZFIC		17-OCT-94	19-OCT-94	<	34.3	UGL
METALS IN WATER BY ICAP		NI	ZFPD		30-MAR-95	31-MAR-95	<	34.3	UGL
METALS IN WATER BY ICAP		NI	ZFQD		30-MAR-95	03-APR-95	<	34.3	UGL
METALS IN WATER BY ICAP		NI	ZFRD		30-MAR-95	03-APR-95	<	34.3	UGL
METALS IN WATER BY ICAP		NI	ZFTD		10-APR-95	11-APR-95	<	34.3	UGL
METALS IN WATER BY ICAP		NI	ZFUC		12-DEC-94	13-DEC-94	<	34.3	UGL
METALS IN WATER BY ICAP		NI	ZFVC		19-DEC-94	20-DEC-94	<	34.3	UGL
METALS IN WATER BY ICAP		NI	ZFVC		21-DEC-94	22-DEC-94	<	34.3	UGL
METALS IN WATER BY ICAP		NI	ZFXC		03-JAN-95	05-JAN-95	<	34.3	UGL
METALS IN WATER BY ICAP		PB	ZFMC		03-NOV-94	04-NOV-94	<	18.6	UGL
METALS IN WATER BY ICAP		SE	ZFMC		03-NOV-94	04-NOV-94	<	71.1	UGL
METALS IN WATER BY ICAP		V	ZFIC		17-OCT-94	19-OCT-94	<	11	UGL
METALS IN WATER BY ICAP		V	ZFPD		30-MAR-95	31-MAR-95	<	11	UGL
METALS IN WATER BY ICAP		V	ZFQD		30-MAR-95	03-APR-95	<	11	UGL
METALS IN WATER BY ICAP		V	ZFRD		30-MAR-95	03-APR-95	<	11	UGL
METALS IN WATER BY ICAP		V	ZFTD		10-APR-95	11-APR-95	<	11	UGL
METALS IN WATER BY ICAP		V	ZFUC		12-DEC-94	13-DEC-94	<	11	UGL

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METHOD BLANKS

Method Description	IRQMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value	Units
METALS IN WATER BY ICAP	SS10	V	ZFVC		19-DEC-94	20-DEC-94	<	11	UGL
METALS IN WATER BY ICAP		V	ZFWC		21-DEC-94	22-DEC-94	<	11	UGL
METALS IN WATER BY ICAP		V	ZFXC		03-JAN-95	05-JAN-95	<	11	UGL
METALS IN WATER BY ICAP		ZN	ZFTC		17-OCT-94	19-OCT-94	<	21.1	UGL
METALS IN WATER BY ICAP		ZN	ZFPD		30-MAR-95	31-MAR-95	<	21.1	UGL
METALS IN WATER BY ICAP		ZN	ZFOD		30-MAR-95	03-APR-95	<	21.1	UGL
METALS IN WATER BY ICAP		ZN	ZFRD		30-MAR-95	03-APR-95	<	21.1	UGL
METALS IN WATER BY ICAP		ZN	ZFTD		10-APR-95	11-APR-95	<	21.1	UGL
METALS IN WATER BY ICAP		ZN	ZFUC		12-DEC-94	13-DEC-94	<	21.1	UGL
METALS IN WATER BY ICAP		ZN	ZFVC		19-DEC-94	20-DEC-94	<	21.1	UGL
METALS IN WATER BY ICAP		ZN	ZFVC		21-DEC-94	22-DEC-94	<	21.1	UGL
METALS IN WATER BY ICAP		ZN	ZFVC		03-JAN-95	05-JAN-95	<	21.1	UGL
NO2, NO3 IN WATER	TF22	NIT	ZGHB		05-DEC-94	05-DEC-94	<	10	UGL
NO2, NO3 IN WATER		NIT	ZGIB		16-DEC-94	16-DEC-94	<	10	UGL
NO2, NO3 IN WATER		NIT	ZGJB		21-DEC-94	21-DEC-94	<	10	UGL
NO2, NO3 IN WATER		NIT	ZGLB		31-DEC-94	31-DEC-94	<	10	UGL
NO2, NO3 IN WATER		NIT	ZGUB		24-MAR-95	24-MAR-95	<	10	UGL
NO2, NO3 IN WATER		NIT	ZGVB		30-MAR-95	30-MAR-95	<	10	UGL
NO2, NO3 IN WATER		NIT	ZGAB		03-APR-95	03-APR-95	<	10	UGL
NO2, NO3 IN WATER		NIT	ZGXB		05-APR-95	05-APR-95	<	10	UGL
NO2, NO3 IN WATER		NIT	ZGYB		06-APR-95	06-APR-95	<	10	UGL
NO2, NO3 IN WATER		NIT	ZGZB		12-APR-95	12-APR-95	<	10	UGL
N2KJEL IN WATER	TF26	N2KJEL	SHJA		21-DEC-94	26-DEC-94	<	183	UGL
N2KJEL IN WATER		N2KJEL	SHKA		28-DEC-94	28-DEC-94	<	183	UGL
N2KJEL IN WATER		N2KJEL	SHLA		03-JAN-95	04-JAN-95	<	183	UGL
N2KJEL IN WATER		N2KJEL	SHNA		04-APR-95	04-APR-95	<	183	UGL
N2KJEL IN WATER		N2KJEL	SHOA		07-APR-95	07-APR-95	<	183	UGL
N2KJEL IN WATER		N2KJEL	SHPA		12-APR-95	12-APR-95	<	183	UGL
TOT. PO4 IN WATER	TF27	PO4	WHJA		21-DEC-94	21-DEC-94	<	13.3	UGL
TOT. PO4 IN WATER		PO4	WHKA		29-DEC-94	29-DEC-94	<	13.3	UGL
TOT. PO4 IN WATER		PO4	WHLA		04-JAN-95	05-JAN-95	<	13.3	UGL

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METHOD BLANKS

Method Description	Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value Units
TOT. PO <sub>4</sub> IN WATER	TF27	PO <sub>4</sub>	WHPA		16-MAR-95	16-MAR-95	13.3 UGL
TOT. PO <sub>4</sub> IN WATER		PO <sub>4</sub>	WHQA		27-MAR-95	27-MAR-95	13.3 UGL
TOT. PO <sub>4</sub> IN WATER		PO <sub>4</sub>	WHRA		06-APR-95	06-APR-95	13.3 UGL
SO <sub>4</sub> IN WATER	TT10	CL	PDAB		14-DEC-94	14-DEC-94	2120 UGL
SO <sub>4</sub> IN WATER		CL	PDDB		16-DEC-94	16-DEC-94	2120 UGL
SO <sub>4</sub> IN WATER		CL	PDGB		21-DEC-94	21-DEC-94	2120 UGL
SO <sub>4</sub> IN WATER		CL	PDMB		16-MAR-95	16-MAR-95	2120 UGL
SO <sub>4</sub> IN WATER		CL	PDNB		31-MAR-95	31-MAR-95	2120 UGL
SO <sub>4</sub> IN WATER		CL	PDGB		03-APR-95	03-APR-95	2120 UGL
SO <sub>4</sub> IN WATER		CL	PDPB		05-APR-95	05-APR-95	2120 UGL
SO <sub>4</sub> IN WATER		CL	PDGB		06-APR-95	06-APR-95	2120 UGL
SO <sub>4</sub> IN WATER		CL	PDGB		10-APR-95	10-APR-95	2120 UGL
SO <sub>4</sub> IN WATER		CL	PDYA		12-DEC-94	12-DEC-94	2120 UGL
SO <sub>4</sub> IN WATER		CL	PDZA		13-DEC-94	13-DEC-94	2120 UGL
SO <sub>4</sub> IN WATER		F	PDGB		21-DEC-94	21-DEC-94	1230 UGL
SO <sub>4</sub> IN WATER		SO <sub>4</sub>	PDAB		14-DEC-94	14-DEC-94	10000 UGL
SO <sub>4</sub> IN WATER		SO <sub>4</sub>	PDGB		16-DEC-94	16-DEC-94	10000 UGL
SO <sub>4</sub> IN WATER		SO <sub>4</sub>	PDGB		21-DEC-94	21-DEC-94	10000 UGL
SO <sub>4</sub> IN WATER		SO <sub>4</sub>	PDMB		16-MAR-95	16-MAR-95	10000 UGL
SO <sub>4</sub> IN WATER		SO <sub>4</sub>	PDNB		31-MAR-95	31-MAR-95	10000 UGL
SO <sub>4</sub> IN WATER		SO <sub>4</sub>	PDGB		03-APR-95	03-APR-95	10000 UGL
SO <sub>4</sub> IN WATER		SO <sub>4</sub>	PDGB		05-APR-95	05-APR-95	10000 UGL
SO <sub>4</sub> IN WATER		SO <sub>4</sub>	PDGB		06-APR-95	06-APR-95	10000 UGL
SO <sub>4</sub> IN WATER		SO <sub>4</sub>	PDGB		10-APR-95	10-APR-95	10000 UGL
SO <sub>4</sub> IN WATER		SO <sub>4</sub>	PDYA		12-DEC-94	12-DEC-94	10000 UGL
SO <sub>4</sub> IN WATER		SO <sub>4</sub>	PDZA		13-DEC-94	13-DEC-94	10000 UGL
BNA'S IN WATER BY GC/MS	UM18	124TCB	WDAB		27-MAR-95	05-APR-95	1.8 UGL
BNA'S IN WATER BY GC/MS		124TCB	WDLB		05-DEC-94	08-DEC-94	1.8 UGL
BNA'S IN WATER BY GC/MS		124TCB	WDMD		07-DEC-94	10-DEC-94	1.8 UGL
BNA'S IN WATER BY GC/MS		124TCB	WDND		08-DEC-94	14-DEC-94	1.8 UGL
BNA'S IN WATER BY GC/MS		124TCB	WDOD		12-DEC-94	05-JAN-95	1.8 UGL
BNA'S IN WATER BY GC/MS		124TCB	WDPD		15-DEC-94	09-JAN-95	1.8 UGL



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Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
BNA'S IN WATER BY GC/MS	UM18	124TCB	WDVE		20-MAR-95	03-APR-95	1.8	UGL
BNA'S IN WATER BY GC/MS		124TCB	WDVE		21-MAR-95	05-APR-95	1.8	UGL
BNA'S IN WATER BY GC/MS		124TCB	WDVE		23-MAR-95	04-APR-95	1.8	UGL
BNA'S IN WATER BY GC/MS		124TCB	WDZE		10-OCT-94	25-OCT-94	1.8	UGL
BNA'S IN WATER BY GC/MS		124TCB	WDZE		24-MAR-95	05-APR-95	1.8	UGL
BNA'S IN WATER BY GC/MS		12DCLB	WDAF		27-MAR-95	05-APR-95	1.7	UGL
BNA'S IN WATER BY GC/MS		12DCLB	WDLD		05-DEC-94	08-DEC-94	1.7	UGL
BNA'S IN WATER BY GC/MS		12DCLB	WDMD		07-DEC-94	10-DEC-94	1.7	UGL
BNA'S IN WATER BY GC/MS		12DCLB	WDND		08-DEC-94	14-DEC-94	1.7	UGL
BNA'S IN WATER BY GC/MS		12DCLB	WDND		12-DEC-94	05-JAN-95	1.7	UGL
BNA'S IN WATER BY GC/MS		12DCLB	WDND		15-DEC-94	09-JAN-95	1.7	UGL
BNA'S IN WATER BY GC/MS		12DCLB	WDND		20-MAR-95	03-APR-95	1.7	UGL
BNA'S IN WATER BY GC/MS		12DCLB	WDVE		21-MAR-95	05-APR-95	1.7	UGL
BNA'S IN WATER BY GC/MS		12DCLB	WDVE		23-MAR-95	04-APR-95	1.7	UGL
BNA'S IN WATER BY GC/MS		12DCLB	WDZE		10-OCT-94	25-OCT-94	1.7	UGL
BNA'S IN WATER BY GC/MS		12DCLB	WDZE		24-MAR-95	05-APR-95	1.7	UGL
BNA'S IN WATER BY GC/MS		12DPH	WDAF		27-MAR-95	05-APR-95	2	UGL
BNA'S IN WATER BY GC/MS		12DPH	WDLD		05-DEC-94	08-DEC-94	2	UGL
BNA'S IN WATER BY GC/MS		12DPH	WDMD		07-DEC-94	10-DEC-94	2	UGL
BNA'S IN WATER BY GC/MS		12DPH	WDND		08-DEC-94	14-DEC-94	2	UGL
BNA'S IN WATER BY GC/MS		12DPH	WDND		12-DEC-94	05-JAN-95	2	UGL
BNA'S IN WATER BY GC/MS		12DPH	WDND		15-DEC-94	09-JAN-95	2	UGL
BNA'S IN WATER BY GC/MS		12DPH	WDVE		20-MAR-95	03-APR-95	2	UGL
BNA'S IN WATER BY GC/MS		12DPH	WDVE		21-MAR-95	05-APR-95	2	UGL
BNA'S IN WATER BY GC/MS		12DPH	WDZE		10-OCT-94	25-OCT-94	2	UGL
BNA'S IN WATER BY GC/MS		12DPH	WDZE		24-MAR-95	05-APR-95	2	UGL
BNA'S IN WATER BY GC/MS		13DCLB	WDAF		27-MAR-95	05-APR-95	1.7	UGL
BNA'S IN WATER BY GC/MS		13DCLB	WDLD		05-DEC-94	08-DEC-94	1.7	UGL
BNA'S IN WATER BY GC/MS		13DCLB	WDMD		07-DEC-94	10-DEC-94	1.7	UGL
BNA'S IN WATER BY GC/MS		13DCLB	WDND		08-DEC-94	14-DEC-94	1.7	UGL
BNA'S IN WATER BY GC/MS		13DCLB	WDND		12-DEC-94	05-JAN-95	1.7	UGL
BNA'S IN WATER BY GC/MS		13DCLB	WDND		15-DEC-94	09-JAN-95	1.7	UGL
BNA'S IN WATER BY GC/MS		13DCLB	WDVE		20-MAR-95	03-APR-95	1.7	UGL

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value	Units
BNA'S IN WATER BY GC/MS	UM18	130CLB	WDVE		21-MAR-95	05-APR-95	<	1.7	UGL
BNA'S IN WATER BY GC/MS		130CLB	WDVE		23-MAR-95	04-APR-95	<	1.7	UGL
BNA'S IN WATER BY GC/MS		130CLB	WDZE		10-OCT-94	25-OCT-94	<	1.7	UGL
BNA'S IN WATER BY GC/MS		130CLB	WDZE		24-MAR-95	05-APR-95	<	1.7	UGL
BNA'S IN WATER BY GC/MS		140CLB	WDAF		27-MAR-95	05-APR-95	<	1.7	UGL
BNA'S IN WATER BY GC/MS		140CLB	WDLD		05-DEC-94	08-DEC-94	<	1.7	UGL
BNA'S IN WATER BY GC/MS		140CLB	WDMD		07-DEC-94	10-DEC-94	<	1.7	UGL
BNA'S IN WATER BY GC/MS		140CLB	WDND		08-DEC-94	14-DEC-94	<	1.7	UGL
BNA'S IN WATER BY GC/MS		140CLB	WDND		12-DEC-94	05-JAN-95	<	1.7	UGL
BNA'S IN WATER BY GC/MS		140CLB	WDPD		15-DEC-94	09-JAN-95	<	1.7	UGL
BNA'S IN WATER BY GC/MS		140CLB	WDVE		20-MAR-95	03-APR-95	<	1.7	UGL
BNA'S IN WATER BY GC/MS		140CLB	WDVE		21-MAR-95	05-APR-95	<	1.7	UGL
BNA'S IN WATER BY GC/MS		140CLB	WDZE		23-MAR-95	04-APR-95	<	1.7	UGL
BNA'S IN WATER BY GC/MS		140CLB	WDZE		10-OCT-94	25-OCT-94	<	1.7	UGL
BNA'S IN WATER BY GC/MS		245TCP	WDZE		24-MAR-95	05-APR-95	<	1.7	UGL
BNA'S IN WATER BY GC/MS		245TCP	WDAF		27-MAR-95	05-APR-95	<	5.2	UGL
BNA'S IN WATER BY GC/MS		245TCP	WDLD		05-DEC-94	08-DEC-94	<	5.2	UGL
BNA'S IN WATER BY GC/MS		245TCP	WDMD		07-DEC-94	10-DEC-94	<	5.2	UGL
BNA'S IN WATER BY GC/MS		245TCP	WDND		08-DEC-94	14-DEC-94	<	5.2	UGL
BNA'S IN WATER BY GC/MS		245TCP	WDND		12-DEC-94	05-JAN-95	<	5.2	UGL
BNA'S IN WATER BY GC/MS		245TCP	WDPD		15-DEC-94	09-JAN-95	<	5.2	UGL
BNA'S IN WATER BY GC/MS		245TCP	WDVE		20-MAR-95	03-APR-95	<	5.2	UGL
BNA'S IN WATER BY GC/MS		245TCP	WDVE		21-MAR-95	05-APR-95	<	5.2	UGL
BNA'S IN WATER BY GC/MS		245TCP	WDZE		23-MAR-95	04-APR-95	<	5.2	UGL
BNA'S IN WATER BY GC/MS		245TCP	WDZE		10-OCT-94	25-OCT-94	<	5.2	UGL
BNA'S IN WATER BY GC/MS		245TCP	WDZE		24-MAR-95	05-APR-95	<	5.2	UGL
BNA'S IN WATER BY GC/MS		246TCP	WDAF		27-MAR-95	05-APR-95	<	4.2	UGL
BNA'S IN WATER BY GC/MS		246TCP	WDLD		05-DEC-94	08-DEC-94	<	4.2	UGL
BNA'S IN WATER BY GC/MS		246TCP	WDMD		07-DEC-94	10-DEC-94	<	4.2	UGL
BNA'S IN WATER BY GC/MS		246TCP	WDND		08-DEC-94	14-DEC-94	<	4.2	UGL
BNA'S IN WATER BY GC/MS		246TCP	WDND		12-DEC-94	05-JAN-95	<	4.2	UGL
BNA'S IN WATER BY GC/MS		246TCP	WDPD		15-DEC-94	09-JAN-95	<	4.2	UGL
BNA'S IN WATER BY GC/MS		246TCP	WDVE		20-MAR-95	03-APR-95	<	4.2	UGL
BNA'S IN WATER BY GC/MS		246TCP	WDVE		21-MAR-95	05-APR-95	<	4.2	UGL

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Code	Method Description	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	BNA'S IN WATER BY GC/MS	246TCP	WDYE		23-MAR-95	04-APR-95	<	4.2	UGL
	BNA'S IN WATER BY GC/MS	246TCP	WDZC		10-OCT-94	25-OCT-94	<	4.2	UGL
	BNA'S IN WATER BY GC/MS	246TCP	WDZE		24-MAR-95	05-APR-95	<	4.2	UGL
	BNA'S IN WATER BY GC/MS	240CLP	WDZF		27-MAR-95	05-APR-95	<	2.9	UGL
	BNA'S IN WATER BY GC/MS	240CLP	WDLD		05-DEC-94	08-DEC-94	<	2.9	UGL
	BNA'S IN WATER BY GC/MS	240CLP	WDMD		07-DEC-94	10-DEC-94	<	2.9	UGL
	BNA'S IN WATER BY GC/MS	240CLP	WDND		08-DEC-94	14-DEC-94	<	2.9	UGL
	BNA'S IN WATER BY GC/MS	240CLP	WDOD		12-DEC-94	05-JAN-95	<	2.9	UGL
	BNA'S IN WATER BY GC/MS	240CLP	WDPD		15-DEC-94	09-JAN-95	<	2.9	UGL
	BNA'S IN WATER BY GC/MS	240CLP	WDVE		20-MAR-95	03-APR-95	<	2.9	UGL
	BNA'S IN WATER BY GC/MS	240CLP	WDWE		21-MAR-95	05-APR-95	<	2.9	UGL
	BNA'S IN WATER BY GC/MS	240CLP	WDYE		23-MAR-95	04-APR-95	<	2.9	UGL
	BNA'S IN WATER BY GC/MS	240CLP	WDZC		10-OCT-94	25-OCT-94	<	2.9	UGL
	BNA'S IN WATER BY GC/MS	240CLP	WDZE		24-MAR-95	05-APR-95	<	2.9	UGL
	BNA'S IN WATER BY GC/MS	240MPN	WDZF		27-MAR-95	05-APR-95	<	5.8	UGL
	BNA'S IN WATER BY GC/MS	240MPN	WDLD		05-DEC-94	08-DEC-94	<	5.8	UGL
	BNA'S IN WATER BY GC/MS	240MPN	WDMD		07-DEC-94	10-DEC-94	<	5.8	UGL
	BNA'S IN WATER BY GC/MS	240MPN	WDND		08-DEC-94	14-DEC-94	<	5.8	UGL
	BNA'S IN WATER BY GC/MS	240MPN	WDOD		12-DEC-94	05-JAN-95	<	5.8	UGL
	BNA'S IN WATER BY GC/MS	240MPN	WDPD		15-DEC-94	09-JAN-95	<	5.8	UGL
	BNA'S IN WATER BY GC/MS	240MPN	WDVE		20-MAR-95	03-APR-95	<	5.8	UGL
	BNA'S IN WATER BY GC/MS	240MPN	WDWE		21-MAR-95	05-APR-95	<	5.8	UGL
	BNA'S IN WATER BY GC/MS	240MPN	WDYE		23-MAR-95	04-APR-95	<	5.8	UGL
	BNA'S IN WATER BY GC/MS	240MPN	WDZC		10-OCT-94	25-OCT-94	<	5.8	UGL
	BNA'S IN WATER BY GC/MS	240MPN	WDZE		24-MAR-95	05-APR-95	<	5.8	UGL
	BNA'S IN WATER BY GC/MS	240NP	WDZF		27-MAR-95	05-APR-95	<	21	UGL
	BNA'S IN WATER BY GC/MS	240NP	WDLD		05-DEC-94	08-DEC-94	<	21	UGL
	BNA'S IN WATER BY GC/MS	240NP	WDMD		07-DEC-94	10-DEC-94	<	21	UGL
	BNA'S IN WATER BY GC/MS	240NP	WDND		08-DEC-94	14-DEC-94	<	21	UGL
	BNA'S IN WATER BY GC/MS	240NP	WDOD		12-DEC-94	05-JAN-95	<	21	UGL
	BNA'S IN WATER BY GC/MS	240NP	WDPD		15-DEC-94	09-JAN-95	<	21	UGL
	BNA'S IN WATER BY GC/MS	240NP	WDVE		20-MAR-95	03-APR-95	<	21	UGL
	BNA'S IN WATER BY GC/MS	240NP	WDWE		21-MAR-95	05-APR-95	<	21	UGL
	BNA'S IN WATER BY GC/MS	240NP	WDYE		23-MAR-95	04-APR-95	<	21	UGL

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

IRDMIS Method Code	Method Description	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
UM18	BNA'S IN WATER BY GC/MS	24QNP	WDZC		10-OCT-94	25-OCT-94	21	UGL
	BNA'S IN WATER BY GC/MS	24QNP	WDZE		24-MAR-95	05-APR-95	21	UGL
	BNA'S IN WATER BY GC/MS	24QNT	WDZF		27-MAR-95	05-APR-95	4.5	UGL
	BNA'S IN WATER BY GC/MS	24QNT	WDLD		05-DEC-94	08-DEC-94	4.5	UGL
	BNA'S IN WATER BY GC/MS	24QNT	WDMD		07-DEC-94	10-DEC-94	4.5	UGL
	BNA'S IN WATER BY GC/MS	24QNT	WDND		08-DEC-94	14-DEC-94	4.5	UGL
	BNA'S IN WATER BY GC/MS	24QNT	WDOD		12-DEC-94	05-JAN-95	4.5	UGL
	BNA'S IN WATER BY GC/MS	24QNT	WDPD		15-DEC-94	09-JAN-95	4.5	UGL
	BNA'S IN WATER BY GC/MS	24QNT	WDVE		20-MAR-95	03-APR-95	4.5	UGL
	BNA'S IN WATER BY GC/MS	24QNT	WDWE		21-MAR-95	05-APR-95	4.5	UGL
	BNA'S IN WATER BY GC/MS	24QNT	WDZE		23-MAR-95	04-APR-95	4.5	UGL
	BNA'S IN WATER BY GC/MS	24QNT	WDZF		10-OCT-94	25-OCT-94	4.5	UGL
	BNA'S IN WATER BY GC/MS	26QNT	WDZE		24-MAR-95	05-APR-95	4.5	UGL
	BNA'S IN WATER BY GC/MS	26QNT	WDZF		27-MAR-95	05-APR-95	.79	UGL
	BNA'S IN WATER BY GC/MS	26QNT	WDLD		05-DEC-94	08-DEC-94	.79	UGL
	BNA'S IN WATER BY GC/MS	26QNT	WDMD		07-DEC-94	10-DEC-94	.79	UGL
	BNA'S IN WATER BY GC/MS	26QNT	WDND		08-DEC-94	14-DEC-94	.79	UGL
	BNA'S IN WATER BY GC/MS	26QNT	WDOD		12-DEC-94	05-JAN-95	.79	UGL
	BNA'S IN WATER BY GC/MS	26QNT	WDPD		15-DEC-94	09-JAN-95	.79	UGL
	BNA'S IN WATER BY GC/MS	26QNT	WDVE		20-MAR-95	03-APR-95	.79	UGL
	BNA'S IN WATER BY GC/MS	26QNT	WDWE		21-MAR-95	05-APR-95	.79	UGL
	BNA'S IN WATER BY GC/MS	26QNT	WDZE		23-MAR-95	04-APR-95	.79	UGL
	BNA'S IN WATER BY GC/MS	26QNT	WDZF		10-OCT-94	25-OCT-94	.79	UGL
	BNA'S IN WATER BY GC/MS	26QNT	WDZE		24-MAR-95	05-APR-95	.79	UGL
	BNA'S IN WATER BY GC/MS	26QNT	WDZF		27-MAR-95	05-APR-95	.99	UGL
	BNA'S IN WATER BY GC/MS	26QNT	WDLD		05-DEC-94	08-DEC-94	.99	UGL
	BNA'S IN WATER BY GC/MS	26QNT	WDMD		07-DEC-94	10-DEC-94	.99	UGL
	BNA'S IN WATER BY GC/MS	26QNT	WDND		08-DEC-94	14-DEC-94	.99	UGL
	BNA'S IN WATER BY GC/MS	26QNT	WDOD		12-DEC-94	05-JAN-95	.99	UGL
	BNA'S IN WATER BY GC/MS	26QNT	WDPD		15-DEC-94	09-JAN-95	.99	UGL
	BNA'S IN WATER BY GC/MS	26QNT	WDVE		20-MAR-95	03-APR-95	.99	UGL
	BNA'S IN WATER BY GC/MS	26QNT	WDWE		21-MAR-95	05-APR-95	.99	UGL
	BNA'S IN WATER BY GC/MS	26QNT	WDZE		23-MAR-95	04-APR-95	.99	UGL
	BNA'S IN WATER BY GC/MS	26QNT	WDZF		10-OCT-94	25-OCT-94	.99	UGL
	BNA'S IN WATER BY GC/MS	26QNT	WDZE		24-MAR-95	05-APR-95	.99	UGL
	BNA'S IN WATER BY GC/MS	26QNT	WDZF		27-MAR-95	05-APR-95	.99	UGL
	BNA'S IN WATER BY GC/MS	26QNT	WDLD		05-DEC-94	08-DEC-94	.99	UGL
	BNA'S IN WATER BY GC/MS	26QNT	WDMD		07-DEC-94	10-DEC-94	.99	UGL
	BNA'S IN WATER BY GC/MS	26QNT	WDND		08-DEC-94	14-DEC-94	.99	UGL
	BNA'S IN WATER BY GC/MS	26QNT	WDOD		12-DEC-94	05-JAN-95	.99	UGL
	BNA'S IN WATER BY GC/MS	26QNT	WDPD		15-DEC-94	09-JAN-95	.99	UGL
	BNA'S IN WATER BY GC/MS	26QNT	WDVE		20-MAR-95	03-APR-95	.99	UGL
	BNA'S IN WATER BY GC/MS	26QNT	WDWE		21-MAR-95	05-APR-95	.99	UGL
	BNA'S IN WATER BY GC/MS	26QNT	WDZE		23-MAR-95	04-APR-95	.99	UGL
	BNA'S IN WATER BY GC/MS	26QNT	WDZF		10-OCT-94	25-OCT-94	.99	UGL

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

IRDMIS Method Code	Method Description	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	BNA'S IN WATER BY GC/MS	2CLP	WDZE		24-MAR-95	05-APR-95	<	.99	UGL
	BNA'S IN WATER BY GC/MS	2CNAP	WDAF		27-MAR-95	05-APR-95	<	.5	UGL
	BNA'S IN WATER BY GC/MS	2CNAP	WDLD		05-DEC-94	08-DEC-94	<	.5	UGL
	BNA'S IN WATER BY GC/MS	2CNAP	WDND		07-DEC-94	10-DEC-94	<	.5	UGL
	BNA'S IN WATER BY GC/MS	2CNAP	WDND		08-DEC-94	14-DEC-94	<	.5	UGL
	BNA'S IN WATER BY GC/MS	2CNAP	WDND		12-DEC-94	05-JAN-95	<	.5	UGL
	BNA'S IN WATER BY GC/MS	2CNAP	WDPD		15-DEC-94	09-JAN-95	<	.5	UGL
	BNA'S IN WATER BY GC/MS	2CNAP	WDVE		20-MAR-95	03-APR-95	<	.5	UGL
	BNA'S IN WATER BY GC/MS	2CNAP	WDVE		21-MAR-95	05-APR-95	<	.5	UGL
	BNA'S IN WATER BY GC/MS	2CNAP	WDZE		23-MAR-95	04-APR-95	<	.5	UGL
	BNA'S IN WATER BY GC/MS	2CNAP	WDZE		10-OCT-94	25-OCT-94	<	.5	UGL
	BNA'S IN WATER BY GC/MS	2CNAP	WDZE		24-MAR-95	05-APR-95	<	.5	UGL
	BNA'S IN WATER BY GC/MS	2CNAP	WDZE		27-MAR-95	05-APR-95	<	1.7	UGL
	BNA'S IN WATER BY GC/MS	2CNAP	WDLD		05-DEC-94	08-DEC-94	<	1.7	UGL
	BNA'S IN WATER BY GC/MS	2CNAP	WDLD		07-DEC-94	10-DEC-94	<	1.7	UGL
	BNA'S IN WATER BY GC/MS	2CNAP	WDND		12-DEC-94	14-DEC-94	<	1.7	UGL
	BNA'S IN WATER BY GC/MS	2CNAP	WDND		15-DEC-94	05-JAN-95	<	1.7	UGL
	BNA'S IN WATER BY GC/MS	2CNAP	WDND		20-MAR-95	03-APR-95	<	1.7	UGL
	BNA'S IN WATER BY GC/MS	2CNAP	WDVE		21-MAR-95	05-APR-95	<	1.7	UGL
	BNA'S IN WATER BY GC/MS	2CNAP	WDVE		23-MAR-95	04-APR-95	<	1.7	UGL
	BNA'S IN WATER BY GC/MS	2CNAP	WDZE		10-OCT-94	25-OCT-94	<	1.7	UGL
	BNA'S IN WATER BY GC/MS	2CNAP	WDZE		24-MAR-95	05-APR-95	<	1.7	UGL
	BNA'S IN WATER BY GC/MS	2NP	WDAF		27-MAR-95	05-APR-95	<	3.9	UGL
	BNA'S IN WATER BY GC/MS	2NP	WDLD		05-DEC-94	08-DEC-94	<	3.9	UGL
	BNA'S IN WATER BY GC/MS	2NP	WDND		07-DEC-94	10-DEC-94	<	3.9	UGL
	BNA'S IN WATER BY GC/MS	2NP	WDND		12-DEC-94	14-DEC-94	<	3.9	UGL
	BNA'S IN WATER BY GC/MS	2NP	WDPD		15-DEC-94	09-JAN-95	<	3.9	UGL
	BNA'S IN WATER BY GC/MS	2NP	WDVE		20-MAR-95	03-APR-95	<	3.9	UGL
	BNA'S IN WATER BY GC/MS	2NP	WDVE		21-MAR-95	05-APR-95	<	3.9	UGL
	BNA'S IN WATER BY GC/MS	2NP	WDZE		23-MAR-95	04-APR-95	<	3.9	UGL
	BNA'S IN WATER BY GC/MS	2NP	WDZE		10-OCT-94	25-OCT-94	<	3.9	UGL
	BNA'S IN WATER BY GC/MS	2NP	WDZE		24-MAR-95	05-APR-95	<	3.9	UGL

Chemical Quality Control Report  
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Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
BNA'S IN WATER BY GC/MS	UM18	2NANIL	WDAF		27-MAR-95	05-APR-95	4.3	UGL
BNA'S IN WATER BY GC/MS		2NANIL	WDL		05-DEC-94	08-DEC-94	4.3	UGL
BNA'S IN WATER BY GC/MS		2NANIL	WDL		07-DEC-94	10-DEC-94	4.3	UGL
BNA'S IN WATER BY GC/MS		2NANIL	WDL		08-DEC-94	14-DEC-94	4.3	UGL
BNA'S IN WATER BY GC/MS		2NANIL	WDL		12-DEC-94	05-JAN-95	4.3	UGL
BNA'S IN WATER BY GC/MS		2NANIL	WDL		15-DEC-94	09-JAN-95	4.3	UGL
BNA'S IN WATER BY GC/MS		2NANIL	WDL		20-MAR-95	03-APR-95	4.3	UGL
BNA'S IN WATER BY GC/MS		2NANIL	WDL		21-MAR-95	05-APR-95	4.3	UGL
BNA'S IN WATER BY GC/MS		2NANIL	WDL		23-MAR-95	04-APR-95	4.3	UGL
BNA'S IN WATER BY GC/MS		2NANIL	WDL		10-OCT-94	25-OCT-94	4.3	UGL
BNA'S IN WATER BY GC/MS		2NANIL	WDL		24-MAR-95	05-APR-95	4.3	UGL
BNA'S IN WATER BY GC/MS		2NANIL	WDL		05-DEC-94	08-DEC-94	3.7	UGL
BNA'S IN WATER BY GC/MS		2NANIL	WDL		07-DEC-94	10-DEC-94	3.7	UGL
BNA'S IN WATER BY GC/MS		2NANIL	WDL		08-DEC-94	14-DEC-94	3.7	UGL
BNA'S IN WATER BY GC/MS		2NANIL	WDL		12-DEC-94	05-JAN-95	3.7	UGL
BNA'S IN WATER BY GC/MS		2NANIL	WDL		15-DEC-94	09-JAN-95	3.7	UGL
BNA'S IN WATER BY GC/MS		2NANIL	WDL		20-MAR-95	03-APR-95	3.7	UGL
BNA'S IN WATER BY GC/MS		2NANIL	WDL		21-MAR-95	05-APR-95	3.7	UGL
BNA'S IN WATER BY GC/MS		2NANIL	WDL		23-MAR-95	04-APR-95	3.7	UGL
BNA'S IN WATER BY GC/MS		2NANIL	WDL		10-OCT-94	25-OCT-94	3.7	UGL
BNA'S IN WATER BY GC/MS		2NANIL	WDL		24-MAR-95	05-APR-95	3.7	UGL
BNA'S IN WATER BY GC/MS		2NANIL	WDL		05-DEC-94	08-DEC-94	12	UGL
BNA'S IN WATER BY GC/MS		2NANIL	WDL		07-DEC-94	10-DEC-94	12	UGL
BNA'S IN WATER BY GC/MS		2NANIL	WDL		08-DEC-94	14-DEC-94	12	UGL
BNA'S IN WATER BY GC/MS		2NANIL	WDL		12-DEC-94	05-JAN-95	12	UGL
BNA'S IN WATER BY GC/MS		2NANIL	WDL		15-DEC-94	09-JAN-95	12	UGL
BNA'S IN WATER BY GC/MS		2NANIL	WDL		20-MAR-95	03-APR-95	12	UGL
BNA'S IN WATER BY GC/MS		2NANIL	WDL		21-MAR-95	05-APR-95	12	UGL
BNA'S IN WATER BY GC/MS		2NANIL	WDL		23-MAR-95	04-APR-95	12	UGL
BNA'S IN WATER BY GC/MS		2NANIL	WDL		10-OCT-94	25-OCT-94	12	UGL
BNA'S IN WATER BY GC/MS		2NANIL	WDL		24-MAR-95	05-APR-95	12	UGL
BNA'S IN WATER BY GC/MS		2NANIL	WDL		05-DEC-94	08-DEC-94	4.9	UGL

Chemical Quality Control Report  
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Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value	Units
BNA'S IN WATER BY GC/MS	UM18	3NANIL	W0LD		05-DEC-94	08-DEC-94	<	4.9	UGL
BNA'S IN WATER BY GC/MS		3NANIL	W0ND		07-DEC-94	10-DEC-94	<	4.9	UGL
BNA'S IN WATER BY GC/MS		3NANIL	W0ND		08-DEC-94	14-DEC-94	<	4.9	UGL
BNA'S IN WATER BY GC/MS		3NANIL	W0ND		12-DEC-94	05-JAN-95	<	4.9	UGL
BNA'S IN WATER BY GC/MS		3NANIL	W0PD		15-DEC-94	09-JAN-95	<	4.9	UGL
BNA'S IN WATER BY GC/MS		3NANIL	W0VE		20-MAR-95	03-APR-95	<	4.9	UGL
BNA'S IN WATER BY GC/MS		3NANIL	W0VE		21-MAR-95	05-APR-95	<	4.9	UGL
BNA'S IN WATER BY GC/MS		3NANIL	W0VE		23-MAR-95	04-APR-95	<	4.9	UGL
BNA'S IN WATER BY GC/MS		3NANIL	W0ZC		10-OCT-94	25-OCT-94	<	4.9	UGL
BNA'S IN WATER BY GC/MS		3NANIL	W0ZE		24-MAR-95	05-APR-95	<	4.9	UGL
BNA'S IN WATER BY GC/MS		46DN2C	W0AF		27-MAR-95	05-APR-95	<	17	UGL
BNA'S IN WATER BY GC/MS		46DN2C	W0LD		05-DEC-94	08-DEC-94	<	17	UGL
BNA'S IN WATER BY GC/MS		46DN2C	W0ND		07-DEC-94	10-DEC-94	<	17	UGL
BNA'S IN WATER BY GC/MS		46DN2C	W0ND		08-DEC-94	14-DEC-94	<	17	UGL
BNA'S IN WATER BY GC/MS		46DN2C	W0ND		12-DEC-94	05-JAN-95	<	17	UGL
BNA'S IN WATER BY GC/MS		46DN2C	W0PD		15-DEC-94	09-JAN-95	<	17	UGL
BNA'S IN WATER BY GC/MS		46DN2C	W0VE		20-MAR-95	03-APR-95	<	17	UGL
BNA'S IN WATER BY GC/MS		46DN2C	W0VE		21-MAR-95	05-APR-95	<	17	UGL
BNA'S IN WATER BY GC/MS		46DN2C	W0VE		23-MAR-95	04-APR-95	<	17	UGL
BNA'S IN WATER BY GC/MS		46DN2C	W0ZC		10-OCT-94	25-OCT-94	<	17	UGL
BNA'S IN WATER BY GC/MS		46DN2C	W0ZE		24-MAR-95	05-APR-95	<	17	UGL
BNA'S IN WATER BY GC/MS		4BRPPE	W0AF		27-MAR-95	05-APR-95	<	4.2	UGL
BNA'S IN WATER BY GC/MS		4BRPPE	W0LD		05-DEC-94	08-DEC-94	<	4.2	UGL
BNA'S IN WATER BY GC/MS		4BRPPE	W0ND		07-DEC-94	10-DEC-94	<	4.2	UGL
BNA'S IN WATER BY GC/MS		4BRPPE	W0ND		08-DEC-94	14-DEC-94	<	4.2	UGL
BNA'S IN WATER BY GC/MS		4BRPPE	W0ND		12-DEC-94	05-JAN-95	<	4.2	UGL
BNA'S IN WATER BY GC/MS		4BRPPE	W0PD		15-DEC-94	09-JAN-95	<	4.2	UGL
BNA'S IN WATER BY GC/MS		4BRPPE	W0VE		20-MAR-95	03-APR-95	<	4.2	UGL
BNA'S IN WATER BY GC/MS		4BRPPE	W0VE		21-MAR-95	05-APR-95	<	4.2	UGL
BNA'S IN WATER BY GC/MS		4BRPPE	W0VE		23-MAR-95	04-APR-95	<	4.2	UGL
BNA'S IN WATER BY GC/MS		4BRPPE	W0ZC		10-OCT-94	25-OCT-94	<	4.2	UGL
BNA'S IN WATER BY GC/MS		4BRPPE	W0ZE		24-MAR-95	05-APR-95	<	4.2	UGL
BNA'S IN WATER BY GC/MS		4CANIL	W0AF		27-MAR-95	05-APR-95	<	7.3	UGL
BNA'S IN WATER BY GC/MS		4CANIL	W0LD		05-DEC-94	08-DEC-94	<	7.3	UGL

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
BNA'S IN WATER BY GC/MS	UM18	4CANIL	W0ND		07-DEC-94	10-DEC-94	7.3	UGL
BNA'S IN WATER BY GC/MS		4CANIL	W0ND		08-DEC-94	14-DEC-94	7.3	UGL
BNA'S IN WATER BY GC/MS		4CANIL	W0ND		12-DEC-94	05-JAN-95	7.3	UGL
BNA'S IN WATER BY GC/MS		4CANIL	W0PD		15-DEC-94	09-JAN-95	7.3	UGL
BNA'S IN WATER BY GC/MS		4CANIL	W0VE		20-MAR-95	03-APR-95	7.3	UGL
BNA'S IN WATER BY GC/MS		4CANIL	W0VE		21-MAR-95	05-APR-95	7.3	UGL
BNA'S IN WATER BY GC/MS		4CANIL	W0VE		23-MAR-95	04-APR-95	7.3	UGL
BNA'S IN WATER BY GC/MS		4CANIL	W0ZC		10-OCT-94	25-OCT-94	7.3	UGL
BNA'S IN WATER BY GC/MS		4CANIL	W0ZE		24-MAR-95	05-APR-95	7.3	UGL
BNA'S IN WATER BY GC/MS		4CL3C	W0AF		27-MAR-95	05-APR-95	4	UGL
BNA'S IN WATER BY GC/MS		4CL3C	W0LD		05-DEC-94	08-DEC-94	4	UGL
BNA'S IN WATER BY GC/MS		4CL3C	W0ND		07-DEC-94	10-DEC-94	4	UGL
BNA'S IN WATER BY GC/MS		4CL3C	W0ND		08-DEC-94	14-DEC-94	4	UGL
BNA'S IN WATER BY GC/MS		4CL3C	W0PD		12-DEC-94	05-JAN-95	4	UGL
BNA'S IN WATER BY GC/MS		4CL3C	W0VE		20-MAR-95	03-APR-95	4	UGL
BNA'S IN WATER BY GC/MS		4CL3C	W0VE		21-MAR-95	05-APR-95	4	UGL
BNA'S IN WATER BY GC/MS		4CL3C	W0VE		23-MAR-95	04-APR-95	4	UGL
BNA'S IN WATER BY GC/MS		4CL3C	W0ZC		10-OCT-94	25-OCT-94	4	UGL
BNA'S IN WATER BY GC/MS		4CL3C	W0ZE		24-MAR-95	05-APR-95	4	UGL
BNA'S IN WATER BY GC/MS		4CLPPE	W0AF		27-MAR-95	05-APR-95	5.1	UGL
BNA'S IN WATER BY GC/MS		4CLPPE	W0LD		05-DEC-94	08-DEC-94	5.1	UGL
BNA'S IN WATER BY GC/MS		4CLPPE	W0ND		07-DEC-94	10-DEC-94	5.1	UGL
BNA'S IN WATER BY GC/MS		4CLPPE	W0ND		08-DEC-94	14-DEC-94	5.1	UGL
BNA'S IN WATER BY GC/MS		4CLPPE	W0PD		12-DEC-94	05-JAN-95	5.1	UGL
BNA'S IN WATER BY GC/MS		4CLPPE	W0VE		15-DEC-94	09-JAN-95	5.1	UGL
BNA'S IN WATER BY GC/MS		4CLPPE	W0VE		20-MAR-95	03-APR-95	5.1	UGL
BNA'S IN WATER BY GC/MS		4CLPPE	W0VE		21-MAR-95	05-APR-95	5.1	UGL
BNA'S IN WATER BY GC/MS		4CLPPE	W0VE		23-MAR-95	04-APR-95	5.1	UGL
BNA'S IN WATER BY GC/MS		4CLPPE	W0ZC		10-OCT-94	25-OCT-94	5.1	UGL
BNA'S IN WATER BY GC/MS		4CLPPE	W0ZE		24-MAR-95	05-APR-95	5.1	UGL
BNA'S IN WATER BY GC/MS		4MP	W0AF		27-MAR-95	05-APR-95	.52	UGL
BNA'S IN WATER BY GC/MS		4MP	W0LD		05-DEC-94	08-DEC-94	.52	UGL
BNA'S IN WATER BY GC/MS		4MP	W0ND		07-DEC-94	10-DEC-94	.52	UGL



Chemical Quality Control Report  
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Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value	Units
BNA'S IN WATER BY GC/MS	UM18	4MP	W0ND		08-DEC-94	14-DEC-94	<	.52	UGL
BNA'S IN WATER BY GC/MS		4MP	W0DD		12-DEC-94	05-JAN-95	<	.52	UGL
BNA'S IN WATER BY GC/MS		4MP	W0PD		15-DEC-94	09-JAN-95	<	.52	UGL
BNA'S IN WATER BY GC/MS		4MP	W0VE		20-MAR-95	03-APR-95	<	.52	UGL
BNA'S IN WATER BY GC/MS		4MP	W0WE		21-MAR-95	05-APR-95	<	.52	UGL
BNA'S IN WATER BY GC/MS		4MP	W0YE		23-MAR-95	04-APR-95	<	.52	UGL
BNA'S IN WATER BY GC/MS		4MP	W0ZC		10-OCT-94	25-OCT-94	<	.52	UGL
BNA'S IN WATER BY GC/MS		4MP	W0ZE		24-MAR-95	05-APR-95	<	.52	UGL
BNA'S IN WATER BY GC/MS		4NANIL	W0AF		27-MAR-95	05-APR-95	<	5.2	UGL
BNA'S IN WATER BY GC/MS		4NANIL	W0LD		05-DEC-94	08-DEC-94	<	5.2	UGL
BNA'S IN WATER BY GC/MS		4NANIL	W0ND		07-DEC-94	10-DEC-94	<	5.2	UGL
BNA'S IN WATER BY GC/MS		4NANIL	W0DD		08-DEC-94	14-DEC-94	<	5.2	UGL
BNA'S IN WATER BY GC/MS		4NANIL	W0PD		12-DEC-94	05-JAN-95	<	5.2	UGL
BNA'S IN WATER BY GC/MS		4NANIL	W0VE		15-DEC-94	09-JAN-95	<	5.2	UGL
BNA'S IN WATER BY GC/MS		4NANIL	W0WE		20-MAR-95	03-APR-95	<	5.2	UGL
BNA'S IN WATER BY GC/MS		4NANIL	W0YE		21-MAR-95	05-APR-95	<	5.2	UGL
BNA'S IN WATER BY GC/MS		4NANIL	W0ZC		23-MAR-95	04-APR-95	<	5.2	UGL
BNA'S IN WATER BY GC/MS		4NANIL	W0ZE		10-OCT-94	25-OCT-94	<	5.2	UGL
BNA'S IN WATER BY GC/MS		4NANIL	W0AF		24-MAR-95	05-APR-95	<	5.2	UGL
BNA'S IN WATER BY GC/MS		4NP	W0DF		27-MAR-95	05-APR-95	<	12	UGL
BNA'S IN WATER BY GC/MS		4NP	W0LD		05-DEC-94	08-DEC-94	<	12	UGL
BNA'S IN WATER BY GC/MS		4NP	W0ND		07-DEC-94	10-DEC-94	<	12	UGL
BNA'S IN WATER BY GC/MS		4NP	W0DD		12-DEC-94	14-DEC-94	<	12	UGL
BNA'S IN WATER BY GC/MS		4NP	W0PD		15-DEC-94	09-JAN-95	<	12	UGL
BNA'S IN WATER BY GC/MS		4NP	W0VE		20-MAR-95	03-APR-95	<	12	UGL
BNA'S IN WATER BY GC/MS		4NP	W0WE		21-MAR-95	05-APR-95	<	12	UGL
BNA'S IN WATER BY GC/MS		4NP	W0YE		23-MAR-95	04-APR-95	<	12	UGL
BNA'S IN WATER BY GC/MS		4NP	W0ZC		10-OCT-94	25-OCT-94	<	12	UGL
BNA'S IN WATER BY GC/MS		4NP	W0ZE		24-MAR-95	05-APR-95	<	12	UGL
BNA'S IN WATER BY GC/MS		ABHC	W0AF		27-MAR-95	05-APR-95	<	4	UGL
BNA'S IN WATER BY GC/MS		ABHC	W0LD		05-DEC-94	08-DEC-94	<	4	UGL
BNA'S IN WATER BY GC/MS		ABHC	W0ND		07-DEC-94	10-DEC-94	<	4	UGL
BNA'S IN WATER BY GC/MS		ABHC	W0DD		08-DEC-94	14-DEC-94	<	4	UGL

Chemical Quality Control Report  
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Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value	Units
BNA'S IN WATER BY GC/MS	UM18	ABHC	WD00		12-DEC-94	05-JAN-95	<	4	UGL
BNA'S IN WATER BY GC/MS		ABHC	WDPD		15-DEC-94	09-JAN-95	<	4	UGL
BNA'S IN WATER BY GC/MS		ABHC	WDVE		20-MAR-95	03-APR-95	<	4	UGL
BNA'S IN WATER BY GC/MS		ABHC	WDVE		21-MAR-95	05-APR-95	<	4	UGL
BNA'S IN WATER BY GC/MS		ABHC	WDYE		23-MAR-95	04-APR-95	<	4	UGL
BNA'S IN WATER BY GC/MS		ABHC	WDZC		10-OCT-94	25-OCT-94	<	4	UGL
BNA'S IN WATER BY GC/MS		ABHC	WDZE		24-MAR-95	05-APR-95	<	4	UGL
BNA'S IN WATER BY GC/MS		ACLDAN	WDAF		27-MAR-95	05-APR-95	<	5.1	UGL
BNA'S IN WATER BY GC/MS		ACLDAN	WDLD		05-DEC-94	08-DEC-94	<	5.1	UGL
BNA'S IN WATER BY GC/MS		ACLDAN	WDMD		07-DEC-94	10-DEC-94	<	5.1	UGL
BNA'S IN WATER BY GC/MS		ACLDAN	WDND		08-DEC-94	14-DEC-94	<	5.1	UGL
BNA'S IN WATER BY GC/MS		ACLDAN	WD00		12-DEC-94	05-JAN-95	<	5.1	UGL
BNA'S IN WATER BY GC/MS		ACLDAN	WDPD		15-DEC-94	09-JAN-95	<	5.1	UGL
BNA'S IN WATER BY GC/MS		ACLDAN	WDVE		20-MAR-95	03-APR-95	<	5.1	UGL
BNA'S IN WATER BY GC/MS		ACLDAN	WDVE		21-MAR-95	05-APR-95	<	5.1	UGL
BNA'S IN WATER BY GC/MS		ACLDAN	WDYE		23-MAR-95	04-APR-95	<	5.1	UGL
BNA'S IN WATER BY GC/MS		ACLDAN	WDZC		10-OCT-94	25-OCT-94	<	5.1	UGL
BNA'S IN WATER BY GC/MS		ACLDAN	WDZE		24-MAR-95	05-APR-95	<	5.1	UGL
BNA'S IN WATER BY GC/MS		AENSLF	WDAF		27-MAR-95	05-APR-95	<	9.2	UGL
BNA'S IN WATER BY GC/MS		AENSLF	WDLD		05-DEC-94	08-DEC-94	<	9.2	UGL
BNA'S IN WATER BY GC/MS		AENSLF	WDMD		07-DEC-94	10-DEC-94	<	9.2	UGL
BNA'S IN WATER BY GC/MS		AENSLF	WDND		08-DEC-94	14-DEC-94	<	9.2	UGL
BNA'S IN WATER BY GC/MS		AENSLF	WD00		12-DEC-94	05-JAN-95	<	9.2	UGL
BNA'S IN WATER BY GC/MS		AENSLF	WDPD		15-DEC-94	09-JAN-95	<	9.2	UGL
BNA'S IN WATER BY GC/MS		AENSLF	WDVE		20-MAR-95	03-APR-95	<	9.2	UGL
BNA'S IN WATER BY GC/MS		AENSLF	WDVE		21-MAR-95	05-APR-95	<	9.2	UGL
BNA'S IN WATER BY GC/MS		AENSLF	WDYE		23-MAR-95	04-APR-95	<	9.2	UGL
BNA'S IN WATER BY GC/MS		AENSLF	WDZC		10-OCT-94	25-OCT-94	<	9.2	UGL
BNA'S IN WATER BY GC/MS		AENSLF	WDZE		24-MAR-95	05-APR-95	<	9.2	UGL
BNA'S IN WATER BY GC/MS		ALDRN	WDAF		27-MAR-95	05-APR-95	<	4.7	UGL
BNA'S IN WATER BY GC/MS		ALDRN	WDLD		05-DEC-94	08-DEC-94	<	4.7	UGL
BNA'S IN WATER BY GC/MS		ALDRN	WDMD		07-DEC-94	10-DEC-94	<	4.7	UGL
BNA'S IN WATER BY GC/MS		ALDRN	WDND		08-DEC-94	14-DEC-94	<	4.7	UGL
BNA'S IN WATER BY GC/MS		ALDRN	WD00		12-DEC-94	05-JAN-95	<	4.7	UGL

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
BNA'S IN WATER BY GC/MS	UM18	ALDRN	WOPD		15-DEC-94	09-JAN-95	4.7	UGL
BNA'S IN WATER BY GC/MS		ALDRN	WOPD		20-MAR-95	03-APR-95	4.7	UGL
BNA'S IN WATER BY GC/MS		ALDRN	WOPD		21-MAR-95	05-APR-95	4.7	UGL
BNA'S IN WATER BY GC/MS		ALDRN	WOPD		23-MAR-95	04-APR-95	4.7	UGL
BNA'S IN WATER BY GC/MS		ALDRN	WOPD		10-OCT-94	25-OCT-94	4.7	UGL
BNA'S IN WATER BY GC/MS		ALDRN	WOPD		24-MAR-95	05-APR-95	4.7	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		27-MAR-95	05-APR-95	1.7	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		05-DEC-94	08-DEC-94	1.7	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		07-DEC-94	10-DEC-94	1.7	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		08-DEC-94	14-DEC-94	1.7	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		12-DEC-94	05-JAN-95	1.7	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		15-DEC-94	09-JAN-95	1.7	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		20-MAR-95	03-APR-95	1.7	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		21-MAR-95	05-APR-95	1.7	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		23-MAR-95	04-APR-95	1.7	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		10-OCT-94	25-OCT-94	1.7	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		24-MAR-95	05-APR-95	1.7	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		27-MAR-95	05-APR-95	1.7	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		05-DEC-94	08-DEC-94	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		07-DEC-94	10-DEC-94	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		08-DEC-94	14-DEC-94	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		12-DEC-94	05-JAN-95	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		15-DEC-94	09-JAN-95	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		20-MAR-95	03-APR-95	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		21-MAR-95	05-APR-95	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		23-MAR-95	04-APR-95	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		10-OCT-94	25-OCT-94	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		24-MAR-95	05-APR-95	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		27-MAR-95	05-APR-95	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		05-DEC-94	08-DEC-94	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		07-DEC-94	10-DEC-94	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		08-DEC-94	14-DEC-94	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		12-DEC-94	05-JAN-95	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		15-DEC-94	09-JAN-95	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		20-MAR-95	03-APR-95	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		21-MAR-95	05-APR-95	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		23-MAR-95	04-APR-95	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		10-OCT-94	25-OCT-94	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		24-MAR-95	05-APR-95	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		27-MAR-95	05-APR-95	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		05-DEC-94	08-DEC-94	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		07-DEC-94	10-DEC-94	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		08-DEC-94	14-DEC-94	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		12-DEC-94	05-JAN-95	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		15-DEC-94	09-JAN-95	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		20-MAR-95	03-APR-95	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		21-MAR-95	05-APR-95	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		23-MAR-95	04-APR-95	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		10-OCT-94	25-OCT-94	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		24-MAR-95	05-APR-95	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		27-MAR-95	05-APR-95	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		05-DEC-94	08-DEC-94	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		07-DEC-94	10-DEC-94	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		08-DEC-94	14-DEC-94	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		12-DEC-94	05-JAN-95	.5	UGL
BNA'S IN WATER BY GC/MS		ANAPNE	WOPD		15-DEC-94	09-JAN-95	.5	UGL

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
BNA'S IN WATER BY GC/MS	UM18	ANTRC	W0VE		20-MAR-95	03-APR-95	.5	UGL
BNA'S IN WATER BY GC/MS		ANTRC	W0VE		21-MAR-95	05-APR-95	.5	UGL
BNA'S IN WATER BY GC/MS		ANTRC	W0VE		23-MAR-95	04-APR-95	.5	UGL
BNA'S IN WATER BY GC/MS		ANTRC	W0ZC		10-OCT-94	25-OCT-94	.5	UGL
BNA'S IN WATER BY GC/MS		ANTRC	W0ZE		24-MAR-95	05-APR-95	.5	UGL
BNA'S IN WATER BY GC/MS		B2CEXH	W0AF		27-MAR-95	05-APR-95	1.5	UGL
BNA'S IN WATER BY GC/MS		B2CEXH	W0LD		05-DEC-94	08-DEC-94	1.5	UGL
BNA'S IN WATER BY GC/MS		B2CEXH	W0MD		07-DEC-94	10-DEC-94	1.5	UGL
BNA'S IN WATER BY GC/MS		B2CEXH	W0ND		08-DEC-94	14-DEC-94	1.5	UGL
BNA'S IN WATER BY GC/MS		B2CEXH	W000		12-DEC-94	05-JAN-95	1.5	UGL
BNA'S IN WATER BY GC/MS		B2CEXH	W0PD		15-DEC-94	09-JAN-95	1.5	UGL
BNA'S IN WATER BY GC/MS		B2CEXH	W0VE		20-MAR-95	03-APR-95	1.5	UGL
BNA'S IN WATER BY GC/MS		B2CEXH	W0VE		21-MAR-95	05-APR-95	1.5	UGL
BNA'S IN WATER BY GC/MS		B2CEXH	W0VE		23-MAR-95	04-APR-95	1.5	UGL
BNA'S IN WATER BY GC/MS		B2CEXH	W0ZC		10-OCT-94	25-OCT-94	1.5	UGL
BNA'S IN WATER BY GC/MS		B2CEXH	W0ZE		24-MAR-95	05-APR-95	1.5	UGL
BNA'S IN WATER BY GC/MS		B2CIPE	W0AF		27-MAR-95	05-APR-95	5.3	UGL
BNA'S IN WATER BY GC/MS		B2CIPE	W0LD		05-DEC-94	08-DEC-94	5.3	UGL
BNA'S IN WATER BY GC/MS		B2CIPE	W0MD		07-DEC-94	10-DEC-94	5.3	UGL
BNA'S IN WATER BY GC/MS		B2CIPE	W0ND		08-DEC-94	14-DEC-94	5.3	UGL
BNA'S IN WATER BY GC/MS		B2CIPE	W000		12-DEC-94	05-JAN-95	5.3	UGL
BNA'S IN WATER BY GC/MS		B2CIPE	W0PD		15-DEC-94	09-JAN-95	5.3	UGL
BNA'S IN WATER BY GC/MS		B2CIPE	W0VE		20-MAR-95	03-APR-95	5.3	UGL
BNA'S IN WATER BY GC/MS		B2CIPE	W0VE		21-MAR-95	05-APR-95	5.3	UGL
BNA'S IN WATER BY GC/MS		B2CIPE	W0VE		23-MAR-95	04-APR-95	5.3	UGL
BNA'S IN WATER BY GC/MS		B2CIPE	W0ZC		10-OCT-94	25-OCT-94	5.3	UGL
BNA'S IN WATER BY GC/MS		B2CIPE	W0ZE		24-MAR-95	05-APR-95	5.3	UGL
BNA'S IN WATER BY GC/MS		B2CLEE	W0AF		27-MAR-95	05-APR-95	1.9	UGL
BNA'S IN WATER BY GC/MS		B2CLEE	W0LD		05-DEC-94	08-DEC-94	1.9	UGL
BNA'S IN WATER BY GC/MS		B2CLEE	W0MD		07-DEC-94	10-DEC-94	1.9	UGL
BNA'S IN WATER BY GC/MS		B2CLEE	W0ND		08-DEC-94	14-DEC-94	1.9	UGL
BNA'S IN WATER BY GC/MS		B2CLEE	W000		12-DEC-94	05-JAN-95	1.9	UGL
BNA'S IN WATER BY GC/MS		B2CLEE	W0PD		15-DEC-94	09-JAN-95	1.9	UGL
BNA'S IN WATER BY GC/MS		B2CLEE	W0VE		20-MAR-95	03-APR-95	1.9	UGL

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
BNA'S IN WATER BY GC/MS	UM18	B2CLEE	WDVE		21-MAR-95	05-APR-95	1.9	UGL
BNA'S IN WATER BY GC/MS		B2CLEE	WDVE		23-MAR-95	04-APR-95	1.9	UGL
BNA'S IN WATER BY GC/MS		B2CLEE	WDZE		10-OCT-94	25-OCT-94	1.9	UGL
BNA'S IN WATER BY GC/MS		B2CLEE	WDZE		24-MAR-95	05-APR-95	1.9	UGL
BNA'S IN WATER BY GC/MS		B2EHP	WDAF		27-MAR-95	05-APR-95	76	UGL
BNA'S IN WATER BY GC/MS		B2EHP	WDLD		05-DEC-94	08-DEC-94	4.8	UGL
BNA'S IN WATER BY GC/MS		B2EHP	WDMD		07-DEC-94	10-DEC-94	5.6	UGL
BNA'S IN WATER BY GC/MS		B2EHP	WDMD		08-DEC-94	14-DEC-94	4.8	UGL
BNA'S IN WATER BY GC/MS		B2EHP	WDMD		12-DEC-94	05-JAN-95	11	UGL
BNA'S IN WATER BY GC/MS		B2EHP	WDMD		15-DEC-94	09-JAN-95	4.8	UGL
BNA'S IN WATER BY GC/MS		B2EHP	WDVE		20-MAR-95	03-APR-95	32	UGL
BNA'S IN WATER BY GC/MS		B2EHP	WDVE		21-MAR-95	05-APR-95	4.8	UGL
BNA'S IN WATER BY GC/MS		B2EHP	WDVE		23-MAR-95	04-APR-95	4.8	UGL
BNA'S IN WATER BY GC/MS		B2EHP	WDZE		10-OCT-94	25-OCT-94	4.8	UGL
BNA'S IN WATER BY GC/MS		B2EHP	WDZE		24-MAR-95	05-APR-95	4.8	UGL
BNA'S IN WATER BY GC/MS		BAANTR	WDAF		27-MAR-95	05-APR-95	1.6	UGL
BNA'S IN WATER BY GC/MS		BAANTR	WDLD		05-DEC-94	08-DEC-94	1.6	UGL
BNA'S IN WATER BY GC/MS		BAANTR	WDMD		07-DEC-94	10-DEC-94	1.6	UGL
BNA'S IN WATER BY GC/MS		BAANTR	WDMD		08-DEC-94	14-DEC-94	1.6	UGL
BNA'S IN WATER BY GC/MS		BAANTR	WDMD		12-DEC-94	05-JAN-95	1.6	UGL
BNA'S IN WATER BY GC/MS		BAANTR	WDMD		15-DEC-94	09-JAN-95	1.6	UGL
BNA'S IN WATER BY GC/MS		BAANTR	WDVE		20-MAR-95	03-APR-95	1.6	UGL
BNA'S IN WATER BY GC/MS		BAANTR	WDVE		21-MAR-95	05-APR-95	1.6	UGL
BNA'S IN WATER BY GC/MS		BAANTR	WDZE		23-MAR-95	04-APR-95	1.6	UGL
BNA'S IN WATER BY GC/MS		BAANTR	WDZE		10-OCT-94	25-OCT-94	1.6	UGL
BNA'S IN WATER BY GC/MS		BAANTR	WDZE		24-MAR-95	05-APR-95	1.6	UGL
BNA'S IN WATER BY GC/MS		BAANTR	WDAF		27-MAR-95	05-APR-95	4.7	UGL
BNA'S IN WATER BY GC/MS		BAANTR	WDLD		05-DEC-94	08-DEC-94	4.7	UGL
BNA'S IN WATER BY GC/MS		BAANTR	WDMD		07-DEC-94	10-DEC-94	4.7	UGL
BNA'S IN WATER BY GC/MS		BAANTR	WDMD		08-DEC-94	14-DEC-94	4.7	UGL
BNA'S IN WATER BY GC/MS		BAANTR	WDMD		12-DEC-94	05-JAN-95	4.7	UGL
BNA'S IN WATER BY GC/MS		BAANTR	WDMD		15-DEC-94	09-JAN-95	4.7	UGL
BNA'S IN WATER BY GC/MS		BAANTR	WDVE		20-MAR-95	03-APR-95	4.7	UGL
BNA'S IN WATER BY GC/MS		BAANTR	WDVE		21-MAR-95	05-APR-95	4.7	UGL
BNA'S IN WATER BY GC/MS		BAANTR	WDZE		23-MAR-95	04-APR-95	4.7	UGL
BNA'S IN WATER BY GC/MS		BAANTR	WDZE		10-OCT-94	25-OCT-94	4.7	UGL
BNA'S IN WATER BY GC/MS		BAANTR	WDZE		24-MAR-95	05-APR-95	4.7	UGL
BNA'S IN WATER BY GC/MS		BAANTR	WDAF		27-MAR-95	05-APR-95	4.7	UGL
BNA'S IN WATER BY GC/MS		BAANTR	WDLD		05-DEC-94	08-DEC-94	4.7	UGL
BNA'S IN WATER BY GC/MS		BAANTR	WDMD		07-DEC-94	10-DEC-94	4.7	UGL
BNA'S IN WATER BY GC/MS		BAANTR	WDMD		08-DEC-94	14-DEC-94	4.7	UGL
BNA'S IN WATER BY GC/MS		BAANTR	WDMD		12-DEC-94	05-JAN-95	4.7	UGL
BNA'S IN WATER BY GC/MS		BAANTR	WDMD		15-DEC-94	09-JAN-95	4.7	UGL
BNA'S IN WATER BY GC/MS		BAANTR	WDVE		20-MAR-95	03-APR-95	4.7	UGL
BNA'S IN WATER BY GC/MS		BAANTR	WDVE		21-MAR-95	05-APR-95	4.7	UGL

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
BNA'S IN WATER BY GC/MS	UM18	BAPYR	WDYE		23-MAR-95	04-APR-95	4.7	UGL
BNA'S IN WATER BY GC/MS		BAPYR	WDZE		10-OCT-94	25-OCT-94	4.7	UGL
BNA'S IN WATER BY GC/MS		BAPYR	WDZE		24-MAR-95	05-APR-95	4.7	UGL
BNA'S IN WATER BY GC/MS		BBFANT	WDYF		27-MAR-95	05-APR-95	5.4	UGL
BNA'S IN WATER BY GC/MS		BBFANT	WDLD		05-DEC-94	08-DEC-94	5.4	UGL
BNA'S IN WATER BY GC/MS		BBFANT	WDMD		07-DEC-94	10-DEC-94	5.4	UGL
BNA'S IN WATER BY GC/MS		BBFANT	WDND		08-DEC-94	14-DEC-94	5.4	UGL
BNA'S IN WATER BY GC/MS		BBFANT	WDOD		12-DEC-94	05-JAN-95	5.4	UGL
BNA'S IN WATER BY GC/MS		BBFANT	WDPD		15-DEC-94	09-JAN-95	5.4	UGL
BNA'S IN WATER BY GC/MS		BBFANT	WDVE		20-MAR-95	03-APR-95	5.4	UGL
BNA'S IN WATER BY GC/MS		BBFANT	WDVE		21-MAR-95	05-APR-95	5.4	UGL
BNA'S IN WATER BY GC/MS		BBFANT	WDYE		23-MAR-95	04-APR-95	5.4	UGL
BNA'S IN WATER BY GC/MS		BBFANT	WDZE		10-OCT-94	25-OCT-94	5.4	UGL
BNA'S IN WATER BY GC/MS		BBFANT	WDZE		24-MAR-95	05-APR-95	5.4	UGL
BNA'S IN WATER BY GC/MS		BBHC	WDYF		27-MAR-95	05-APR-95	4	UGL
BNA'S IN WATER BY GC/MS		BBHC	WDLD		05-DEC-94	08-DEC-94	4	UGL
BNA'S IN WATER BY GC/MS		BBHC	WDMD		07-DEC-94	10-DEC-94	4	UGL
BNA'S IN WATER BY GC/MS		BBHC	WDND		12-DEC-94	14-DEC-94	4	UGL
BNA'S IN WATER BY GC/MS		BBHC	WDOD		15-DEC-94	05-JAN-95	4	UGL
BNA'S IN WATER BY GC/MS		BBHC	WDPD		20-MAR-95	03-APR-95	4	UGL
BNA'S IN WATER BY GC/MS		BBHC	WDVE		21-MAR-95	05-APR-95	4	UGL
BNA'S IN WATER BY GC/MS		BBHC	WDYE		23-MAR-95	04-APR-95	4	UGL
BNA'S IN WATER BY GC/MS		BBHC	WDZE		10-OCT-94	25-OCT-94	4	UGL
BNA'S IN WATER BY GC/MS		BBZP	WDYF		24-MAR-95	05-APR-95	4	UGL
BNA'S IN WATER BY GC/MS		BBZP	WDYF		27-MAR-95	05-APR-95	4	UGL
BNA'S IN WATER BY GC/MS		BBZP	WDLD		05-DEC-94	08-DEC-94	3.4	UGL
BNA'S IN WATER BY GC/MS		BBZP	WDMD		07-DEC-94	10-DEC-94	3.4	UGL
BNA'S IN WATER BY GC/MS		BBZP	WDND		08-DEC-94	14-DEC-94	3.4	UGL
BNA'S IN WATER BY GC/MS		BBZP	WDOD		12-DEC-94	05-JAN-95	3.4	UGL
BNA'S IN WATER BY GC/MS		BBZP	WDPD		15-DEC-94	09-JAN-95	3.4	UGL
BNA'S IN WATER BY GC/MS		BBZP	WDVE		20-MAR-95	03-APR-95	3.4	UGL
BNA'S IN WATER BY GC/MS		BBZP	WDVE		21-MAR-95	05-APR-95	3.4	UGL
BNA'S IN WATER BY GC/MS		BBZP	WDYE		23-MAR-95	04-APR-95	3.4	UGL

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Code	Method Description	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
UM18	BNA'S IN WATER BY GC/MS	BBZP	WDZC		10-OCT-94	25-OCT-94	3.4	UGL
	BNA'S IN WATER BY GC/MS	BBZP	WDZE		24-MAR-95	05-APR-95	3.4	UGL
	BNA'S IN WATER BY GC/MS	BENSLF	WDZF		27-MAR-95	05-APR-95	9.2	UGL
	BNA'S IN WATER BY GC/MS	BENSLF	WDLD		05-DEC-94	08-DEC-94	9.2	UGL
	BNA'S IN WATER BY GC/MS	BENSLF	WDND		07-DEC-94	10-DEC-94	9.2	UGL
	BNA'S IN WATER BY GC/MS	BENSLF	WDND		08-DEC-94	14-DEC-94	9.2	UGL
	BNA'S IN WATER BY GC/MS	BENSLF	WDND		12-DEC-94	05-JAN-95	9.2	UGL
	BNA'S IN WATER BY GC/MS	BENSLF	WDND		15-DEC-94	09-JAN-95	9.2	UGL
	BNA'S IN WATER BY GC/MS	BENSLF	WDVE		20-MAR-95	03-APR-95	9.2	UGL
	BNA'S IN WATER BY GC/MS	BENSLF	WDVE		21-MAR-95	05-APR-95	9.2	UGL
	BNA'S IN WATER BY GC/MS	BENSLF	WDZE		23-MAR-95	04-APR-95	9.2	UGL
	BNA'S IN WATER BY GC/MS	BENSLF	WDZC		10-OCT-94	25-OCT-94	9.2	UGL
	BNA'S IN WATER BY GC/MS	BENSLF	WDZE		24-MAR-95	05-APR-95	9.2	UGL
	BNA'S IN WATER BY GC/MS	BENZID	WDZF		27-MAR-95	05-APR-95	10	UGL
	BNA'S IN WATER BY GC/MS	BENZID	WDLD		05-DEC-94	08-DEC-94	10	UGL
	BNA'S IN WATER BY GC/MS	BENZID	WDND		07-DEC-94	10-DEC-94	10	UGL
	BNA'S IN WATER BY GC/MS	BENZID	WDND		08-DEC-94	14-DEC-94	10	UGL
	BNA'S IN WATER BY GC/MS	BENZID	WDND		12-DEC-94	05-JAN-95	10	UGL
	BNA'S IN WATER BY GC/MS	BENZID	WDND		15-DEC-94	09-JAN-95	10	UGL
	BNA'S IN WATER BY GC/MS	BENZID	WDVE		20-MAR-95	03-APR-95	10	UGL
	BNA'S IN WATER BY GC/MS	BENZID	WDVE		21-MAR-95	05-APR-95	10	UGL
	BNA'S IN WATER BY GC/MS	BENZID	WDZE		23-MAR-95	04-APR-95	10	UGL
	BNA'S IN WATER BY GC/MS	BENZID	WDZC		10-OCT-94	25-OCT-94	10	UGL
	BNA'S IN WATER BY GC/MS	BENZID	WDZE		24-MAR-95	05-APR-95	10	UGL
	BNA'S IN WATER BY GC/MS	BENZOA	WDZF		27-MAR-95	05-APR-95	13	UGL
	BNA'S IN WATER BY GC/MS	BENZOA	WDLD		05-DEC-94	08-DEC-94	13	UGL
	BNA'S IN WATER BY GC/MS	BENZOA	WDND		07-DEC-94	10-DEC-94	13	UGL
	BNA'S IN WATER BY GC/MS	BENZOA	WDND		08-DEC-94	14-DEC-94	13	UGL
	BNA'S IN WATER BY GC/MS	BENZOA	WDND		12-DEC-94	05-JAN-95	13	UGL
	BNA'S IN WATER BY GC/MS	BENZOA	WDND		15-DEC-94	09-JAN-95	13	UGL
	BNA'S IN WATER BY GC/MS	BENZOA	WDVE		20-MAR-95	03-APR-95	13	UGL
	BNA'S IN WATER BY GC/MS	BENZOA	WDVE		21-MAR-95	05-APR-95	13	UGL
	BNA'S IN WATER BY GC/MS	BENZOA	WDZE		23-MAR-95	04-APR-95	13	UGL
	BNA'S IN WATER BY GC/MS	BENZOA	WDZC		10-OCT-94	25-OCT-94	13	UGL

Chemical Quality Control Report  
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Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value	Units
BNA'S IN WATER BY GC/MS	UM18	BENZOA	W0ZE		24-MAR-95	05-APR-95	<	.13	UGL
BNA'S IN WATER BY GC/MS		BGHIPY	W0AF		27-MAR-95	05-APR-95	<	6.1	UGL
BNA'S IN WATER BY GC/MS		BGHIPY	W0LD		05-DEC-94	08-DEC-94	<	6.1	UGL
BNA'S IN WATER BY GC/MS		BGHIPY	W0MD		07-DEC-94	10-DEC-94	<	6.1	UGL
BNA'S IN WATER BY GC/MS		BGHIPY	W0ND		08-DEC-94	14-DEC-94	<	6.1	UGL
BNA'S IN WATER BY GC/MS		BGHIPY	W0PD		12-DEC-94	05-JAN-95	<	6.1	UGL
BNA'S IN WATER BY GC/MS		BGHIPY	W0VE		15-DEC-94	09-JAN-95	<	6.1	UGL
BNA'S IN WATER BY GC/MS		BGHIPY	W0VE		20-MAR-95	03-APR-95	<	6.1	UGL
BNA'S IN WATER BY GC/MS		BGHIPY	W0VE		21-MAR-95	05-APR-95	<	6.1	UGL
BNA'S IN WATER BY GC/MS		BGHIPY	W0ZE		23-MAR-95	04-APR-95	<	6.1	UGL
BNA'S IN WATER BY GC/MS		BGHIPY	W0ZE		10-OCT-94	25-OCT-94	<	6.1	UGL
BNA'S IN WATER BY GC/MS		BKFANT	W0ZE		24-MAR-95	05-APR-95	<	.87	UGL
BNA'S IN WATER BY GC/MS		BKFANT	W0LD		27-MAR-95	05-APR-95	<	.87	UGL
BNA'S IN WATER BY GC/MS		BKFANT	W0MD		05-DEC-94	08-DEC-94	<	.87	UGL
BNA'S IN WATER BY GC/MS		BKFANT	W0ND		07-DEC-94	14-DEC-94	<	.87	UGL
BNA'S IN WATER BY GC/MS		BKFANT	W0PD		12-DEC-94	05-JAN-95	<	.87	UGL
BNA'S IN WATER BY GC/MS		BKFANT	W0VE		15-DEC-94	09-JAN-95	<	.87	UGL
BNA'S IN WATER BY GC/MS		BKFANT	W0VE		20-MAR-95	03-APR-95	<	.87	UGL
BNA'S IN WATER BY GC/MS		BKFANT	W0VE		21-MAR-95	05-APR-95	<	.87	UGL
BNA'S IN WATER BY GC/MS		BKFANT	W0ZE		23-MAR-95	04-APR-95	<	.87	UGL
BNA'S IN WATER BY GC/MS		BKFANT	W0ZE		10-OCT-94	25-OCT-94	<	.87	UGL
BNA'S IN WATER BY GC/MS		BZALC	W0ZE		24-MAR-95	05-APR-95	<	.72	UGL
BNA'S IN WATER BY GC/MS		BZALC	W0AF		27-MAR-95	05-APR-95	<	.72	UGL
BNA'S IN WATER BY GC/MS		BZALC	W0LD		05-DEC-94	08-DEC-94	<	.72	UGL
BNA'S IN WATER BY GC/MS		BZALC	W0MD		07-DEC-94	14-DEC-94	<	.72	UGL
BNA'S IN WATER BY GC/MS		BZALC	W0ND		12-DEC-94	05-JAN-95	<	.72	UGL
BNA'S IN WATER BY GC/MS		BZALC	W0PD		15-DEC-94	09-JAN-95	<	.72	UGL
BNA'S IN WATER BY GC/MS		BZALC	W0VE		20-MAR-95	03-APR-95	<	.72	UGL
BNA'S IN WATER BY GC/MS		BZALC	W0VE		21-MAR-95	05-APR-95	<	.72	UGL
BNA'S IN WATER BY GC/MS		BZALC	W0ZE		23-MAR-95	04-APR-95	<	.72	UGL
BNA'S IN WATER BY GC/MS		BZALC	W0ZE		10-OCT-94	25-OCT-94	<	.72	UGL
BNA'S IN WATER BY GC/MS		BZALC	W0ZE		24-MAR-95	05-APR-95	<	.72	UGL



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Code	Method Description	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
UM18	BNA'S IN WATER BY GC/MS	CARBZ	WDAF		27-MAR-95	05-APR-95	<	.5 UGL
	BNA'S IN WATER BY GC/MS	CARBZ	WOLD		05-DEC-94	08-DEC-94	<	.5 UGL
	BNA'S IN WATER BY GC/MS	CARBZ	WMD		07-DEC-94	10-DEC-94	<	.5 UGL
	BNA'S IN WATER BY GC/MS	CARBZ	WMD		08-DEC-94	14-DEC-94	<	.5 UGL
	BNA'S IN WATER BY GC/MS	CARBZ	WMD		12-DEC-94	05-JAN-95	<	.5 UGL
	BNA'S IN WATER BY GC/MS	CARBZ	WMD		15-DEC-94	09-JAN-95	<	.5 UGL
	BNA'S IN WATER BY GC/MS	CARBZ	WMD		20-MAR-95	03-APR-95	<	.5 UGL
	BNA'S IN WATER BY GC/MS	CARBZ	WMD		21-MAR-95	05-APR-95	<	.5 UGL
	BNA'S IN WATER BY GC/MS	CARBZ	WMD		23-MAR-95	04-APR-95	<	.5 UGL
	BNA'S IN WATER BY GC/MS	CARBZ	WMD		10-OCT-94	25-OCT-94	<	.5 UGL
	BNA'S IN WATER BY GC/MS	CARBZ	WMD		24-MAR-95	05-APR-95	<	.5 UGL
	BNA'S IN WATER BY GC/MS	CHRY	WDAF		27-MAR-95	05-APR-95	<	2.4 UGL
	BNA'S IN WATER BY GC/MS	CHRY	WOLD		05-DEC-94	08-DEC-94	<	2.4 UGL
	BNA'S IN WATER BY GC/MS	CHRY	WMD		07-DEC-94	10-DEC-94	<	2.4 UGL
	BNA'S IN WATER BY GC/MS	CHRY	WMD		08-DEC-94	14-DEC-94	<	2.4 UGL
	BNA'S IN WATER BY GC/MS	CHRY	WMD		12-DEC-94	05-JAN-95	<	2.4 UGL
	BNA'S IN WATER BY GC/MS	CHRY	WMD		15-DEC-94	09-JAN-95	<	2.4 UGL
	BNA'S IN WATER BY GC/MS	CHRY	WMD		20-MAR-95	03-APR-95	<	2.4 UGL
	BNA'S IN WATER BY GC/MS	CHRY	WMD		21-MAR-95	05-APR-95	<	2.4 UGL
	BNA'S IN WATER BY GC/MS	CHRY	WMD		23-MAR-95	04-APR-95	<	2.4 UGL
	BNA'S IN WATER BY GC/MS	CHRY	WMD		10-OCT-94	25-OCT-94	<	2.4 UGL
	BNA'S IN WATER BY GC/MS	CHRY	WMD		24-MAR-95	05-APR-95	<	2.4 UGL
	BNA'S IN WATER BY GC/MS	CL6BZ	WDAF		27-MAR-95	05-APR-95	<	1.6 UGL
	BNA'S IN WATER BY GC/MS	CL6BZ	WOLD		05-DEC-94	08-DEC-94	<	1.6 UGL
	BNA'S IN WATER BY GC/MS	CL6BZ	WMD		07-DEC-94	10-DEC-94	<	1.6 UGL
	BNA'S IN WATER BY GC/MS	CL6BZ	WMD		08-DEC-94	14-DEC-94	<	1.6 UGL
	BNA'S IN WATER BY GC/MS	CL6BZ	WMD		12-DEC-94	05-JAN-95	<	1.6 UGL
	BNA'S IN WATER BY GC/MS	CL6BZ	WMD		15-DEC-94	09-JAN-95	<	1.6 UGL
	BNA'S IN WATER BY GC/MS	CL6BZ	WMD		20-MAR-95	03-APR-95	<	1.6 UGL
	BNA'S IN WATER BY GC/MS	CL6BZ	WMD		21-MAR-95	05-APR-95	<	1.6 UGL
	BNA'S IN WATER BY GC/MS	CL6BZ	WMD		23-MAR-95	04-APR-95	<	1.6 UGL
	BNA'S IN WATER BY GC/MS	CL6BZ	WMD		10-OCT-94	25-OCT-94	<	1.6 UGL
	BNA'S IN WATER BY GC/MS	CL6BZ	WMD		24-MAR-95	05-APR-95	<	1.6 UGL
	BNA'S IN WATER BY GC/MS	CL6CP	WDAF		27-MAR-95	05-APR-95	<	8.6 UGL

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
BNA'S IN WATER BY GC/MS	UM18	CL6CP	WDL		05-DEC-94	08-DEC-94	8.6	UGL
BNA'S IN WATER BY GC/MS		CL6CP	WMD		07-DEC-94	10-DEC-94	8.6	UGL
BNA'S IN WATER BY GC/MS		CL6CP	WMD		08-DEC-94	14-DEC-94	8.6	UGL
BNA'S IN WATER BY GC/MS		CL6CP	WMD		12-DEC-94	05-JAN-95	8.6	UGL
BNA'S IN WATER BY GC/MS		CL6CP	WMD		15-DEC-94	09-JAN-95	8.6	UGL
BNA'S IN WATER BY GC/MS		CL6CP	WMD		20-MAR-95	03-APR-95	8.6	UGL
BNA'S IN WATER BY GC/MS		CL6CP	WMD		21-MAR-95	05-APR-95	8.6	UGL
BNA'S IN WATER BY GC/MS		CL6CP	WMD		23-MAR-95	04-APR-95	8.6	UGL
BNA'S IN WATER BY GC/MS		CL6CP	WMD		10-OCT-94	25-OCT-94	8.6	UGL
BNA'S IN WATER BY GC/MS		CL6CP	WMD		24-MAR-95	05-APR-95	8.6	UGL
BNA'S IN WATER BY GC/MS		CL6ET	WMD		27-MAR-95	05-APR-95	1.5	UGL
BNA'S IN WATER BY GC/MS		CL6ET	WMD		05-DEC-94	08-DEC-94	1.5	UGL
BNA'S IN WATER BY GC/MS		CL6ET	WMD		07-DEC-94	10-DEC-94	1.5	UGL
BNA'S IN WATER BY GC/MS		CL6ET	WMD		08-DEC-94	14-DEC-94	1.5	UGL
BNA'S IN WATER BY GC/MS		CL6ET	WMD		12-DEC-94	05-JAN-95	1.5	UGL
BNA'S IN WATER BY GC/MS		CL6ET	WMD		15-DEC-94	09-JAN-95	1.5	UGL
BNA'S IN WATER BY GC/MS		CL6ET	WMD		20-MAR-95	03-APR-95	1.5	UGL
BNA'S IN WATER BY GC/MS		CL6ET	WMD		21-MAR-95	05-APR-95	1.5	UGL
BNA'S IN WATER BY GC/MS		CL6ET	WMD		23-MAR-95	04-APR-95	1.5	UGL
BNA'S IN WATER BY GC/MS		CL6ET	WMD		10-OCT-94	25-OCT-94	1.5	UGL
BNA'S IN WATER BY GC/MS		CL6ET	WMD		24-MAR-95	05-APR-95	1.5	UGL
BNA'S IN WATER BY GC/MS		CL6ET	WMD		27-MAR-95	05-APR-95	6.5	UGL
BNA'S IN WATER BY GC/MS		CL6ET	WMD		05-DEC-94	08-DEC-94	6.5	UGL
BNA'S IN WATER BY GC/MS		CL6ET	WMD		07-DEC-94	10-DEC-94	6.5	UGL
BNA'S IN WATER BY GC/MS		CL6ET	WMD		08-DEC-94	14-DEC-94	6.5	UGL
BNA'S IN WATER BY GC/MS		CL6ET	WMD		12-DEC-94	05-JAN-95	6.5	UGL
BNA'S IN WATER BY GC/MS		CL6ET	WMD		15-DEC-94	09-JAN-95	6.5	UGL
BNA'S IN WATER BY GC/MS		CL6ET	WMD		20-MAR-95	03-APR-95	6.5	UGL
BNA'S IN WATER BY GC/MS		CL6ET	WMD		21-MAR-95	05-APR-95	6.5	UGL
BNA'S IN WATER BY GC/MS		CL6ET	WMD		23-MAR-95	04-APR-95	6.5	UGL
BNA'S IN WATER BY GC/MS		CL6ET	WMD		10-OCT-94	25-OCT-94	6.5	UGL
BNA'S IN WATER BY GC/MS		CL6ET	WMD		24-MAR-95	05-APR-95	6.5	UGL
BNA'S IN WATER BY GC/MS		CL6ET	WMD		27-MAR-95	05-APR-95	4	UGL
BNA'S IN WATER BY GC/MS		CL6ET	WMD		05-DEC-94	08-DEC-94	4	UGL

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METHOD BLANKS

Method Description	IRMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
BNA'S IN WATER BY GC/MS	UM18	DBHC	WDMO		07-DEC-94	10-DEC-94	<	4 UGL
BNA'S IN WATER BY GC/MS		DBHC	WDMO		08-DEC-94	14-DEC-94	<	4 UGL
BNA'S IN WATER BY GC/MS		DBHC	WDMO		12-DEC-94	05-JAN-95	<	4 UGL
BNA'S IN WATER BY GC/MS		DBHC	WDMO		15-DEC-94	09-JAN-95	<	4 UGL
BNA'S IN WATER BY GC/MS		DBHC	WDMO		20-MAR-95	03-APR-95	<	4 UGL
BNA'S IN WATER BY GC/MS		DBHC	WDMO		21-MAR-95	05-APR-95	<	4 UGL
BNA'S IN WATER BY GC/MS		DBHC	WDMO		23-MAR-95	04-APR-95	<	4 UGL
BNA'S IN WATER BY GC/MS		DBHC	WDMO		10-OCT-94	25-OCT-94	<	4 UGL
BNA'S IN WATER BY GC/MS		DBHC	WDMO		24-MAR-95	05-APR-95	<	4 UGL
BNA'S IN WATER BY GC/MS		DBHC	WDMO		27-MAR-95	05-APR-95	<	1.7 UGL
BNA'S IN WATER BY GC/MS		DBHC	WDMO		05-DEC-94	08-DEC-94	<	1.7 UGL
BNA'S IN WATER BY GC/MS		DBHC	WDMO		07-DEC-94	10-DEC-94	<	1.7 UGL
BNA'S IN WATER BY GC/MS		DBHC	WDMO		12-DEC-94	05-JAN-95	<	1.7 UGL
BNA'S IN WATER BY GC/MS		DBHC	WDMO		15-DEC-94	09-JAN-95	<	1.7 UGL
BNA'S IN WATER BY GC/MS		DBHC	WDMO		20-MAR-95	03-APR-95	<	1.7 UGL
BNA'S IN WATER BY GC/MS		DBHC	WDMO		21-MAR-95	05-APR-95	<	1.7 UGL
BNA'S IN WATER BY GC/MS		DBHC	WDMO		23-MAR-95	04-APR-95	<	1.7 UGL
BNA'S IN WATER BY GC/MS		DBHC	WDMO		10-OCT-94	25-OCT-94	<	1.7 UGL
BNA'S IN WATER BY GC/MS		DBHC	WDMO		24-MAR-95	05-APR-95	<	1.7 UGL
BNA'S IN WATER BY GC/MS		DBHC	WDMO		27-MAR-95	05-APR-95	<	2 UGL
BNA'S IN WATER BY GC/MS		DBHC	WDMO		05-DEC-94	08-DEC-94	<	2 UGL
BNA'S IN WATER BY GC/MS		DBHC	WDMO		07-DEC-94	10-DEC-94	<	2 UGL
BNA'S IN WATER BY GC/MS		DBHC	WDMO		12-DEC-94	05-JAN-95	<	2 UGL
BNA'S IN WATER BY GC/MS		DBHC	WDMO		15-DEC-94	09-JAN-95	<	2 UGL
BNA'S IN WATER BY GC/MS		DBHC	WDMO		20-MAR-95	03-APR-95	<	2 UGL
BNA'S IN WATER BY GC/MS		DBHC	WDMO		21-MAR-95	05-APR-95	<	2 UGL
BNA'S IN WATER BY GC/MS		DBHC	WDMO		23-MAR-95	04-APR-95	<	2 UGL
BNA'S IN WATER BY GC/MS		DBHC	WDMO		10-OCT-94	25-OCT-94	<	2 UGL
BNA'S IN WATER BY GC/MS		DBHC	WDMO		24-MAR-95	05-APR-95	<	2 UGL
BNA'S IN WATER BY GC/MS		DBHC	WDMO		27-MAR-95	05-APR-95	<	4.7 UGL
BNA'S IN WATER BY GC/MS		DBHC	WDMO		05-DEC-94	08-DEC-94	<	4.7 UGL
BNA'S IN WATER BY GC/MS		DBHC	WDMO		07-DEC-94	10-DEC-94	<	4.7 UGL

Chemical Quality Control Report  
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METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
BNA'S IN WATER BY GC/MS	UM18	DLDN	WDND		08-DEC-94	14-DEC-94	<	4.7 UGL
BNA'S IN WATER BY GC/MS		DLDN	WDND		12-DEC-94	05-JAN-95	<	4.7 UGL
BNA'S IN WATER BY GC/MS		DLDN	WDND		15-DEC-94	09-JAN-95	<	4.7 UGL
BNA'S IN WATER BY GC/MS		DLDN	WDVE		20-MAR-95	03-APR-95	<	4.7 UGL
BNA'S IN WATER BY GC/MS		DLDN	WDVE		21-MAR-95	05-APR-95	<	4.7 UGL
BNA'S IN WATER BY GC/MS		DLDN	WDVE		23-MAR-95	04-APR-95	<	4.7 UGL
BNA'S IN WATER BY GC/MS		DLDN	WDZC		10-OCT-94	25-OCT-94	<	4.7 UGL
BNA'S IN WATER BY GC/MS		DLDN	WDZE		24-MAR-95	05-APR-95	<	4.7 UGL
BNA'S IN WATER BY GC/MS		DMP	WDAF		27-MAR-95	05-APR-95	<	1.5 UGL
BNA'S IN WATER BY GC/MS		DMP	WDLD		05-DEC-94	08-DEC-94	<	1.5 UGL
BNA'S IN WATER BY GC/MS		DMP	WDND		07-DEC-94	10-DEC-94	<	1.5 UGL
BNA'S IN WATER BY GC/MS		DMP	WDND		12-DEC-94	05-JAN-95	<	1.5 UGL
BNA'S IN WATER BY GC/MS		DMP	WDND		15-DEC-94	09-JAN-95	<	1.5 UGL
BNA'S IN WATER BY GC/MS		DMP	WDVE		20-MAR-95	03-APR-95	<	1.5 UGL
BNA'S IN WATER BY GC/MS		DMP	WDVE		21-MAR-95	05-APR-95	<	1.5 UGL
BNA'S IN WATER BY GC/MS		DMP	WDZC		10-OCT-94	25-OCT-94	<	1.5 UGL
BNA'S IN WATER BY GC/MS		DMP	WDZE		24-MAR-95	05-APR-95	<	1.5 UGL
BNA'S IN WATER BY GC/MS		DNBP	WDAF		27-MAR-95	05-APR-95	<	3.7 UGL
BNA'S IN WATER BY GC/MS		DNBP	WDLD		05-DEC-94	08-DEC-94	<	3.7 UGL
BNA'S IN WATER BY GC/MS		DNBP	WDND		07-DEC-94	10-DEC-94	<	3.7 UGL
BNA'S IN WATER BY GC/MS		DNBP	WDND		12-DEC-94	05-JAN-95	<	3.7 UGL
BNA'S IN WATER BY GC/MS		DNBP	WDVE		15-DEC-94	09-JAN-95	<	3.7 UGL
BNA'S IN WATER BY GC/MS		DNBP	WDVE		20-MAR-95	03-APR-95	<	3.7 UGL
BNA'S IN WATER BY GC/MS		DNBP	WDVE		21-MAR-95	05-APR-95	<	3.7 UGL
BNA'S IN WATER BY GC/MS		DNBP	WDZC		10-OCT-94	25-OCT-94	<	3.7 UGL
BNA'S IN WATER BY GC/MS		DNBP	WDZE		24-MAR-95	05-APR-95	<	3.7 UGL
BNA'S IN WATER BY GC/MS		DNOP	WDAF		27-MAR-95	05-APR-95	<	15 UGL
BNA'S IN WATER BY GC/MS		DNOP	WDLD		05-DEC-94	08-DEC-94	<	15 UGL
BNA'S IN WATER BY GC/MS		DNOP	WDND		07-DEC-94	10-DEC-94	<	15 UGL
BNA'S IN WATER BY GC/MS		DNOP	WDND		08-DEC-94	14-DEC-94	<	15 UGL

Chemical Quality Control Report  
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Group 2, 7 Sites

METHOD BLANKS

Method Code	Method Description	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
UM18	BNA'S IN WATER BY GC/MS	DNOP	W000		12-DEC-94	05-JAN-95	<	15 UGL
	BNA'S IN WATER BY GC/MS	DNOP	W0PD		15-DEC-94	09-JAN-95	<	15 UGL
	BNA'S IN WATER BY GC/MS	DNOP	W0VE		20-MAR-95	03-APR-95	<	15 UGL
	BNA'S IN WATER BY GC/MS	DNOP	W0VE		21-MAR-95	03-APR-95	<	15 UGL
	BNA'S IN WATER BY GC/MS	DNOP	W0YE		23-MAR-95	04-APR-95	<	15 UGL
	BNA'S IN WATER BY GC/MS	DNOP	W0ZC		10-OCT-94	25-OCT-94	<	15 UGL
	BNA'S IN WATER BY GC/MS	DNOP	W0ZE		24-MAR-95	05-APR-95	<	15 UGL
	BNA'S IN WATER BY GC/MS	ENDRN	W0AF		27-MAR-95	08-DEC-94	<	7.6 UGL
	BNA'S IN WATER BY GC/MS	ENDRN	W0LD		05-DEC-94	08-DEC-94	<	7.6 UGL
	BNA'S IN WATER BY GC/MS	ENDRN	W0ND		07-DEC-94	10-DEC-94	<	7.6 UGL
	BNA'S IN WATER BY GC/MS	ENDRN	W0ND		08-DEC-94	14-DEC-94	<	7.6 UGL
	BNA'S IN WATER BY GC/MS	ENDRN	W000		12-DEC-94	05-JAN-95	<	7.6 UGL
	BNA'S IN WATER BY GC/MS	ENDRN	W0PD		15-DEC-94	09-JAN-95	<	7.6 UGL
	BNA'S IN WATER BY GC/MS	ENDRN	W0VE		20-MAR-95	03-APR-95	<	7.6 UGL
	BNA'S IN WATER BY GC/MS	ENDRN	W0VE		21-MAR-95	05-APR-95	<	7.6 UGL
	BNA'S IN WATER BY GC/MS	ENDRN	W0YE		23-MAR-95	04-APR-95	<	7.6 UGL
	BNA'S IN WATER BY GC/MS	ENDRN	W0ZC		10-OCT-94	25-OCT-94	<	7.6 UGL
	BNA'S IN WATER BY GC/MS	ENDRN	W0ZE		24-MAR-95	05-APR-95	<	7.6 UGL
	BNA'S IN WATER BY GC/MS	ENDRNA	W0AF		27-MAR-95	05-APR-95	<	8 UGL
	BNA'S IN WATER BY GC/MS	ENDRNA	W0LD		05-DEC-94	08-DEC-94	<	8 UGL
	BNA'S IN WATER BY GC/MS	ENDRNA	W0ND		07-DEC-94	10-DEC-94	<	8 UGL
	BNA'S IN WATER BY GC/MS	ENDRNA	W0ND		08-DEC-94	14-DEC-94	<	8 UGL
	BNA'S IN WATER BY GC/MS	ENDRNA	W000		12-DEC-94	05-JAN-95	<	8 UGL
	BNA'S IN WATER BY GC/MS	ENDRNA	W0PD		15-DEC-94	09-JAN-95	<	8 UGL
	BNA'S IN WATER BY GC/MS	ENDRNA	W0VE		20-MAR-95	03-APR-95	<	8 UGL
	BNA'S IN WATER BY GC/MS	ENDRNA	W0VE		21-MAR-95	05-APR-95	<	8 UGL
	BNA'S IN WATER BY GC/MS	ENDRNA	W0YE		23-MAR-95	04-APR-95	<	8 UGL
	BNA'S IN WATER BY GC/MS	ENDRNA	W0ZC		10-OCT-94	25-OCT-94	<	8 UGL
	BNA'S IN WATER BY GC/MS	ENDRNA	W0ZE		24-MAR-95	05-APR-95	<	8 UGL
	BNA'S IN WATER BY GC/MS	ENDRNK	W0AF		27-MAR-95	08-DEC-94	<	8 UGL
	BNA'S IN WATER BY GC/MS	ENDRNK	W0LD		05-DEC-94	10-DEC-94	<	8 UGL
	BNA'S IN WATER BY GC/MS	ENDRNK	W0ND		07-DEC-94	14-DEC-94	<	8 UGL
	BNA'S IN WATER BY GC/MS	ENDRNK	W0ND		08-DEC-94	05-JAN-95	<	8 UGL
	BNA'S IN WATER BY GC/MS	ENDRNK	W000		12-DEC-94		<	8 UGL

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METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
BNA'S IN WATER BY GC/MS	UM18	ENDRNK	WDPD		15-DEC-94	09-JAN-95	8	UGL
BNA'S IN WATER BY GC/MS		ENDRNK	WDVE		20-MAR-95	03-APR-95	8	UGL
BNA'S IN WATER BY GC/MS		ENDRNK	WDVE		21-MAR-95	05-APR-95	8	UGL
BNA'S IN WATER BY GC/MS		ENDRNK	WDVE		23-MAR-95	04-APR-95	8	UGL
BNA'S IN WATER BY GC/MS		ENDRNK	WDZE		10-OCT-94	25-OCT-94	8	UGL
BNA'S IN WATER BY GC/MS		ENDRNK	WDZE		24-MAR-95	05-APR-95	8	UGL
BNA'S IN WATER BY GC/MS		ESFS04	WDAF		27-MAR-95	05-APR-95	9.2	UGL
BNA'S IN WATER BY GC/MS		ESFS04	WDLD		05-DEC-94	08-DEC-94	9.2	UGL
BNA'S IN WATER BY GC/MS		ESFS04	WDMD		07-DEC-94	10-DEC-94	9.2	UGL
BNA'S IN WATER BY GC/MS		ESFS04	WDND		08-DEC-94	14-DEC-94	9.2	UGL
BNA'S IN WATER BY GC/MS		ESFS04	WDOD		12-DEC-94	05-JAN-95	9.2	UGL
BNA'S IN WATER BY GC/MS		ESFS04	WDPD		15-DEC-94	09-JAN-95	9.2	UGL
BNA'S IN WATER BY GC/MS		ESFS04	WDVE		20-MAR-95	03-APR-95	9.2	UGL
BNA'S IN WATER BY GC/MS		ESFS04	WDVE		21-MAR-95	05-APR-95	9.2	UGL
BNA'S IN WATER BY GC/MS		ESFS04	WDZE		23-MAR-95	04-APR-95	9.2	UGL
BNA'S IN WATER BY GC/MS		ESFS04	WDZE		10-OCT-94	25-OCT-94	9.2	UGL
BNA'S IN WATER BY GC/MS		ESFS04	WDZE		24-MAR-95	05-APR-95	9.2	UGL
BNA'S IN WATER BY GC/MS		FANT	WDAF		27-MAR-95	05-APR-95	3.3	UGL
BNA'S IN WATER BY GC/MS		FANT	WDLD		05-DEC-94	08-DEC-94	3.3	UGL
BNA'S IN WATER BY GC/MS		FANT	WDMD		07-DEC-94	10-DEC-94	3.3	UGL
BNA'S IN WATER BY GC/MS		FANT	WDND		08-DEC-94	14-DEC-94	3.3	UGL
BNA'S IN WATER BY GC/MS		FANT	WDOD		12-DEC-94	05-JAN-95	3.3	UGL
BNA'S IN WATER BY GC/MS		FANT	WDPD		15-DEC-94	09-JAN-95	3.3	UGL
BNA'S IN WATER BY GC/MS		FANT	WDVE		20-MAR-95	03-APR-95	3.3	UGL
BNA'S IN WATER BY GC/MS		FANT	WDVE		21-MAR-95	05-APR-95	3.3	UGL
BNA'S IN WATER BY GC/MS		FANT	WDZE		23-MAR-95	04-APR-95	3.3	UGL
BNA'S IN WATER BY GC/MS		FANT	WDZE		10-OCT-94	25-OCT-94	3.3	UGL
BNA'S IN WATER BY GC/MS		FLRENE	WDZE		24-MAR-95	05-APR-95	3.3	UGL
BNA'S IN WATER BY GC/MS		FLRENE	WDAF		27-MAR-95	05-APR-95	3.7	UGL
BNA'S IN WATER BY GC/MS		FLRENE	WDLD		05-DEC-94	08-DEC-94	3.7	UGL
BNA'S IN WATER BY GC/MS		FLRENE	WDMD		07-DEC-94	10-DEC-94	3.7	UGL
BNA'S IN WATER BY GC/MS		FLRENE	WDND		08-DEC-94	14-DEC-94	3.7	UGL
BNA'S IN WATER BY GC/MS		FLRENE	WDOD		12-DEC-94	05-JAN-95	3.7	UGL
BNA'S IN WATER BY GC/MS		FLRENE	WDPD		15-DEC-94	09-JAN-95	3.7	UGL

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
BNA'S IN WATER BY GC/MS	UM18	FLRENE	WDVE		20-MAR-95	03-APR-95	3.7	UGL
BNA'S IN WATER BY GC/MS		FLRENE	WDVE		21-MAR-95	05-APR-95	3.7	UGL
BNA'S IN WATER BY GC/MS		FLRENE	WDZE		23-MAR-95	04-APR-95	3.7	UGL
BNA'S IN WATER BY GC/MS		FLRENE	WDZE		10-OCT-94	25-OCT-94	3.7	UGL
BNA'S IN WATER BY GC/MS		FLRENE	WDZE		24-MAR-95	05-APR-95	3.7	UGL
BNA'S IN WATER BY GC/MS		GCLDAN	WDAF		27-MAR-95	05-APR-95	5.1	UGL
BNA'S IN WATER BY GC/MS		GCLDAN	WDLD		05-DEC-94	08-DEC-94	5.1	UGL
BNA'S IN WATER BY GC/MS		GCLDAN	WDND		07-DEC-94	10-DEC-94	5.1	UGL
BNA'S IN WATER BY GC/MS		GCLDAN	WDND		08-DEC-94	14-DEC-94	5.1	UGL
BNA'S IN WATER BY GC/MS		GCLDAN	WDND		12-DEC-94	05-JAN-95	5.1	UGL
BNA'S IN WATER BY GC/MS		GCLDAN	WDND		15-DEC-94	09-JAN-95	5.1	UGL
BNA'S IN WATER BY GC/MS		GCLDAN	WDVE		20-MAR-95	03-APR-95	5.1	UGL
BNA'S IN WATER BY GC/MS		GCLDAN	WDVE		21-MAR-95	05-APR-95	5.1	UGL
BNA'S IN WATER BY GC/MS		GCLDAN	WDZE		23-MAR-95	04-APR-95	5.1	UGL
BNA'S IN WATER BY GC/MS		GCLDAN	WDZE		10-OCT-94	25-OCT-94	5.1	UGL
BNA'S IN WATER BY GC/MS		GCLDAN	WDZE		24-MAR-95	05-APR-95	5.1	UGL
BNA'S IN WATER BY GC/MS		HCBD	WDAF		27-MAR-95	05-APR-95	3.4	UGL
BNA'S IN WATER BY GC/MS		HCBD	WDLD		05-DEC-94	08-DEC-94	3.4	UGL
BNA'S IN WATER BY GC/MS		HCBD	WDND		07-DEC-94	10-DEC-94	3.4	UGL
BNA'S IN WATER BY GC/MS		HCBD	WDND		08-DEC-94	14-DEC-94	3.4	UGL
BNA'S IN WATER BY GC/MS		HCBD	WDND		12-DEC-94	05-JAN-95	3.4	UGL
BNA'S IN WATER BY GC/MS		HCBD	WDND		15-DEC-94	09-JAN-95	3.4	UGL
BNA'S IN WATER BY GC/MS		HCBD	WDVE		20-MAR-95	03-APR-95	3.4	UGL
BNA'S IN WATER BY GC/MS		HCBD	WDVE		21-MAR-95	05-APR-95	3.4	UGL
BNA'S IN WATER BY GC/MS		HCBD	WDZE		23-MAR-95	04-APR-95	3.4	UGL
BNA'S IN WATER BY GC/MS		HCBD	WDZE		10-OCT-94	25-OCT-94	3.4	UGL
BNA'S IN WATER BY GC/MS		HCBD	WDZE		24-MAR-95	05-APR-95	3.4	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDAF		27-MAR-95	05-APR-95	2	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDLD		05-DEC-94	08-DEC-94	2	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDND		07-DEC-94	10-DEC-94	2	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDND		12-DEC-94	05-JAN-95	2	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDND		15-DEC-94	09-JAN-95	2	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		20-MAR-95	03-APR-95	2	UGL

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
BNA'S IN WATER BY GC/MS	UM18	HPCL	WDVE		21-MAR-95	05-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		23-MAR-95	04-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDZE		10-OCT-94	25-OCT-94	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDZE		24-MAR-95	05-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		27-MAR-95	05-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		05-DEC-94	08-DEC-94	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		07-DEC-94	10-DEC-94	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		08-DEC-94	14-DEC-94	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		12-DEC-94	05-JAN-95	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		15-DEC-94	09-JAN-95	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		20-MAR-95	03-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		21-MAR-95	05-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		23-MAR-95	04-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDZE		10-OCT-94	25-OCT-94	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDZE		24-MAR-95	05-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		27-MAR-95	05-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		05-DEC-94	08-DEC-94	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		07-DEC-94	10-DEC-94	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		08-DEC-94	14-DEC-94	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		12-DEC-94	05-JAN-95	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		15-DEC-94	09-JAN-95	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		20-MAR-95	03-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		21-MAR-95	05-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		23-MAR-95	04-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDZE		10-OCT-94	25-OCT-94	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDZE		24-MAR-95	05-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		27-MAR-95	05-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		05-DEC-94	08-DEC-94	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		07-DEC-94	10-DEC-94	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		08-DEC-94	14-DEC-94	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		12-DEC-94	05-JAN-95	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		15-DEC-94	09-JAN-95	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		20-MAR-95	03-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		21-MAR-95	05-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		23-MAR-95	04-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDZE		10-OCT-94	25-OCT-94	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDZE		24-MAR-95	05-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		27-MAR-95	05-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		05-DEC-94	08-DEC-94	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		07-DEC-94	10-DEC-94	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		08-DEC-94	14-DEC-94	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		12-DEC-94	05-JAN-95	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		15-DEC-94	09-JAN-95	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		20-MAR-95	03-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		21-MAR-95	05-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		23-MAR-95	04-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDZE		10-OCT-94	25-OCT-94	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDZE		24-MAR-95	05-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		27-MAR-95	05-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		05-DEC-94	08-DEC-94	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		07-DEC-94	10-DEC-94	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		08-DEC-94	14-DEC-94	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		12-DEC-94	05-JAN-95	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		15-DEC-94	09-JAN-95	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		20-MAR-95	03-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		HPCL	WDVE		21-MAR-95	05-APR-95	<	UGL



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	WDYE		23-MAR-95	04-APR-95	<	4.8 UGL
BNA'S IN WATER BY GC/MS		ISOPHR	WDZC		10-OCT-94	25-OCT-94	<	4.8 UGL
BNA'S IN WATER BY GC/MS		ISOPHR	WDZE		24-MAR-95	05-APR-95	<	4.8 UGL
BNA'S IN WATER BY GC/MS		LIN	WDAF		27-MAR-95	05-APR-95	<	4 UGL
BNA'S IN WATER BY GC/MS		LIN	WDLD		05-DEC-94	08-DEC-94	<	4 UGL
BNA'S IN WATER BY GC/MS		LIN	WDND		07-DEC-94	10-DEC-94	<	4 UGL
BNA'S IN WATER BY GC/MS		LIN	WDND		08-DEC-94	14-DEC-94	<	4 UGL
BNA'S IN WATER BY GC/MS		LIN	WDND		12-DEC-94	05-JAN-95	<	4 UGL
BNA'S IN WATER BY GC/MS		LIN	WDND		15-DEC-94	09-JAN-95	<	4 UGL
BNA'S IN WATER BY GC/MS		LIN	WDVE		20-MAR-95	03-APR-95	<	4 UGL
BNA'S IN WATER BY GC/MS		LIN	WDVE		21-MAR-95	05-APR-95	<	4 UGL
BNA'S IN WATER BY GC/MS		LIN	WDVE		23-MAR-95	04-APR-95	<	4 UGL
BNA'S IN WATER BY GC/MS		LIN	WDZC		10-OCT-94	25-OCT-94	<	4 UGL
BNA'S IN WATER BY GC/MS		LIN	WDZE		24-MAR-95	05-APR-95	<	4 UGL
BNA'S IN WATER BY GC/MS		MEXCLR	WDAF		27-MAR-95	05-APR-95	<	5.1 UGL
BNA'S IN WATER BY GC/MS		MEXCLR	WDLD		05-DEC-94	08-DEC-94	<	5.1 UGL
BNA'S IN WATER BY GC/MS		MEXCLR	WDND		07-DEC-94	10-DEC-94	<	5.1 UGL
BNA'S IN WATER BY GC/MS		MEXCLR	WDND		08-DEC-94	14-DEC-94	<	5.1 UGL
BNA'S IN WATER BY GC/MS		MEXCLR	WDND		12-DEC-94	05-JAN-95	<	5.1 UGL
BNA'S IN WATER BY GC/MS		MEXCLR	WDND		15-DEC-94	09-JAN-95	<	5.1 UGL
BNA'S IN WATER BY GC/MS		MEXCLR	WDVE		20-MAR-95	03-APR-95	<	5.1 UGL
BNA'S IN WATER BY GC/MS		MEXCLR	WDVE		21-MAR-95	05-APR-95	<	5.1 UGL
BNA'S IN WATER BY GC/MS		MEXCLR	WDVE		23-MAR-95	04-APR-95	<	5.1 UGL
BNA'S IN WATER BY GC/MS		MEXCLR	WDZC		10-OCT-94	25-OCT-94	<	5.1 UGL
BNA'S IN WATER BY GC/MS		MEXCLR	WDZE		24-MAR-95	05-APR-95	<	5.1 UGL
BNA'S IN WATER BY GC/MS		NAP	WDAF		27-MAR-95	05-APR-95	<	.5 UGL
BNA'S IN WATER BY GC/MS		NAP	WDLD		05-DEC-94	08-DEC-94	<	.5 UGL
BNA'S IN WATER BY GC/MS		NAP	WDND		07-DEC-94	10-DEC-94	<	.5 UGL
BNA'S IN WATER BY GC/MS		NAP	WDND		08-DEC-94	14-DEC-94	<	.5 UGL
BNA'S IN WATER BY GC/MS		NAP	WDND		12-DEC-94	05-JAN-95	<	.5 UGL
BNA'S IN WATER BY GC/MS		NAP	WDND		15-DEC-94	09-JAN-95	<	.5 UGL
BNA'S IN WATER BY GC/MS		NAP	WDVE		20-MAR-95	03-APR-95	<	.5 UGL
BNA'S IN WATER BY GC/MS		NAP	WDVE		21-MAR-95	05-APR-95	<	.5 UGL
BNA'S IN WATER BY GC/MS		NAP	WDVE		23-MAR-95	04-APR-95	<	.5 UGL

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

IRDMIS Method Code	Method Description	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
UM18	BNA'S IN WATER BY GC/MS	NAP	WDZC		10-OCT-94	25-OCT-94	.5	UGL
	BNA'S IN WATER BY GC/MS	NAP	WDZE		24-MAR-95	03-APR-95	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDZF		27-MAR-95	05-APR-95	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDLD		05-DEC-94	08-DEC-94	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDMD		07-DEC-94	10-DEC-94	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDND		08-DEC-94	14-DEC-94	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDOD		12-DEC-94	05-JAN-95	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDPD		15-DEC-94	09-JAN-95	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDVE		20-MAR-95	03-APR-95	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDWE		21-MAR-95	05-APR-95	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDYE		23-MAR-95	04-APR-95	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDZC		10-OCT-94	25-OCT-94	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDZE		24-MAR-95	05-APR-95	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDZF		27-MAR-95	05-APR-95	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDLD		05-DEC-94	08-DEC-94	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDMD		07-DEC-94	10-DEC-94	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDND		08-DEC-94	14-DEC-94	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDOD		12-DEC-94	05-JAN-95	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDPD		15-DEC-94	09-JAN-95	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDVE		20-MAR-95	03-APR-95	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDWE		21-MAR-95	05-APR-95	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDYE		23-MAR-95	04-APR-95	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDZC		10-OCT-94	25-OCT-94	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDZE		24-MAR-95	05-APR-95	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDZF		27-MAR-95	05-APR-95	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDLD		05-DEC-94	08-DEC-94	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDMD		07-DEC-94	10-DEC-94	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDND		08-DEC-94	14-DEC-94	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDOD		12-DEC-94	05-JAN-95	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDPD		15-DEC-94	09-JAN-95	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDVE		20-MAR-95	03-APR-95	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDWE		21-MAR-95	05-APR-95	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDYE		23-MAR-95	04-APR-95	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDZC		10-OCT-94	25-OCT-94	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDZE		24-MAR-95	05-APR-95	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDZF		27-MAR-95	05-APR-95	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDLD		05-DEC-94	08-DEC-94	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDMD		07-DEC-94	10-DEC-94	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDND		08-DEC-94	14-DEC-94	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDOD		12-DEC-94	05-JAN-95	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDPD		15-DEC-94	09-JAN-95	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDVE		20-MAR-95	03-APR-95	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDWE		21-MAR-95	05-APR-95	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDYE		23-MAR-95	04-APR-95	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDZC		10-OCT-94	25-OCT-94	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDZE		24-MAR-95	05-APR-95	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDZF		27-MAR-95	05-APR-95	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDLD		05-DEC-94	08-DEC-94	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDMD		07-DEC-94	10-DEC-94	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDND		08-DEC-94	14-DEC-94	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDOD		12-DEC-94	05-JAN-95	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDPD		15-DEC-94	09-JAN-95	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDVE		20-MAR-95	03-APR-95	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDWE		21-MAR-95	05-APR-95	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDYE		23-MAR-95	04-APR-95	.5	UGL
	BNA'S IN WATER BY GC/MS	NB	WDZC		10-OCT-94	25-OCT-94	.5	UGL

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
BNA'S IN WATER BY GC/MS	UM18	NNNPA	WZE		24-MAR-95	05-APR-95	4.4	UGL
BNA'S IN WATER BY GC/MS		NNNPA	WAF		27-MAR-95	05-APR-95	3	UGL
BNA'S IN WATER BY GC/MS		NNNPA	WLD		05-DEC-94	08-DEC-94	3	UGL
BNA'S IN WATER BY GC/MS		NNNPA	WMD		07-DEC-94	10-DEC-94	3	UGL
BNA'S IN WATER BY GC/MS		NNNPA	WMD		08-DEC-94	14-DEC-94	3	UGL
BNA'S IN WATER BY GC/MS		NNNPA	WMD		12-DEC-94	05-JAN-95	3	UGL
BNA'S IN WATER BY GC/MS		NNNPA	WMD		15-DEC-94	09-JAN-95	3	UGL
BNA'S IN WATER BY GC/MS		NNNPA	WVE		20-MAR-95	03-APR-95	3	UGL
BNA'S IN WATER BY GC/MS		NNNPA	WVE		21-MAR-95	05-APR-95	3	UGL
BNA'S IN WATER BY GC/MS		NNNPA	WVE		23-MAR-95	04-APR-95	3	UGL
BNA'S IN WATER BY GC/MS		NNNPA	WZC		10-OCT-94	25-OCT-94	3	UGL
BNA'S IN WATER BY GC/MS		NNNPA	WZE		24-MAR-95	05-APR-95	3	UGL
BNA'S IN WATER BY GC/MS		PCB016	WAF		27-MAR-95	05-APR-95	21	UGL
BNA'S IN WATER BY GC/MS		PCB016	WLD		05-DEC-94	08-DEC-94	21	UGL
BNA'S IN WATER BY GC/MS		PCB016	WMD		07-DEC-94	10-DEC-94	21	UGL
BNA'S IN WATER BY GC/MS		PCB016	WMD		08-DEC-94	14-DEC-94	21	UGL
BNA'S IN WATER BY GC/MS		PCB016	WMD		12-DEC-94	05-JAN-95	21	UGL
BNA'S IN WATER BY GC/MS		PCB016	WMD		15-DEC-94	09-JAN-95	21	UGL
BNA'S IN WATER BY GC/MS		PCB016	WVE		20-MAR-95	03-APR-95	21	UGL
BNA'S IN WATER BY GC/MS		PCB016	WVE		21-MAR-95	05-APR-95	21	UGL
BNA'S IN WATER BY GC/MS		PCB016	WZC		10-OCT-94	25-OCT-94	21	UGL
BNA'S IN WATER BY GC/MS		PCB016	WZE		24-MAR-95	05-APR-95	21	UGL
BNA'S IN WATER BY GC/MS		PCB221	WAF		27-MAR-95	05-APR-95	21	UGL
BNA'S IN WATER BY GC/MS		PCB221	WLD		05-DEC-94	08-DEC-94	21	UGL
BNA'S IN WATER BY GC/MS		PCB221	WMD		07-DEC-94	10-DEC-94	21	UGL
BNA'S IN WATER BY GC/MS		PCB221	WMD		08-DEC-94	14-DEC-94	21	UGL
BNA'S IN WATER BY GC/MS		PCB221	WMD		12-DEC-94	05-JAN-95	21	UGL
BNA'S IN WATER BY GC/MS		PCB221	WMD		15-DEC-94	09-JAN-95	21	UGL
BNA'S IN WATER BY GC/MS		PCB221	WVE		20-MAR-95	03-APR-95	21	UGL
BNA'S IN WATER BY GC/MS		PCB221	WVE		21-MAR-95	05-APR-95	21	UGL
BNA'S IN WATER BY GC/MS		PCB221	WZC		23-MAR-95	04-APR-95	21	UGL
BNA'S IN WATER BY GC/MS		PCB221	WZE		10-OCT-94	25-OCT-94	21	UGL
BNA'S IN WATER BY GC/MS		PCB221	WZE		24-MAR-95	05-APR-95	21	UGL

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METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
BNA'S IN WATER BY GC/MS	UM18	PCB232	WDAF		27-MAR-95	05-APR-95	<	21 UGL
BNA'S IN WATER BY GC/MS		PCB232	WDL		05-DEC-94	08-DEC-94	<	21 UGL
BNA'S IN WATER BY GC/MS		PCB232	WDL		07-DEC-94	10-DEC-94	<	21 UGL
BNA'S IN WATER BY GC/MS		PCB232	WDL		08-DEC-94	14-DEC-94	<	21 UGL
BNA'S IN WATER BY GC/MS		PCB232	WDL		12-DEC-94	05-JAN-95	<	21 UGL
BNA'S IN WATER BY GC/MS		PCB232	WDL		15-DEC-94	09-JAN-95	<	21 UGL
BNA'S IN WATER BY GC/MS		PCB232	WDL		20-MAR-95	03-APR-95	<	21 UGL
BNA'S IN WATER BY GC/MS		PCB232	WDL		21-MAR-95	05-APR-95	<	21 UGL
BNA'S IN WATER BY GC/MS		PCB232	WDL		23-MAR-95	04-APR-95	<	21 UGL
BNA'S IN WATER BY GC/MS		PCB232	WDL		10-OCT-94	25-OCT-94	<	21 UGL
BNA'S IN WATER BY GC/MS		PCB232	WDL		24-MAR-95	05-APR-95	<	21 UGL
BNA'S IN WATER BY GC/MS		PCB232	WDL		27-MAR-95	05-APR-95	<	30 UGL
BNA'S IN WATER BY GC/MS		PCB242	WDL		05-DEC-94	08-DEC-94	<	30 UGL
BNA'S IN WATER BY GC/MS		PCB242	WDL		07-DEC-94	10-DEC-94	<	30 UGL
BNA'S IN WATER BY GC/MS		PCB242	WDL		12-DEC-94	14-DEC-94	<	30 UGL
BNA'S IN WATER BY GC/MS		PCB242	WDL		15-DEC-94	05-JAN-95	<	30 UGL
BNA'S IN WATER BY GC/MS		PCB242	WDL		20-MAR-95	03-APR-95	<	30 UGL
BNA'S IN WATER BY GC/MS		PCB242	WDL		21-MAR-95	05-APR-95	<	30 UGL
BNA'S IN WATER BY GC/MS		PCB242	WDL		23-MAR-95	04-APR-95	<	30 UGL
BNA'S IN WATER BY GC/MS		PCB242	WDL		10-OCT-94	25-OCT-94	<	30 UGL
BNA'S IN WATER BY GC/MS		PCB242	WDL		24-MAR-95	05-APR-95	<	30 UGL
BNA'S IN WATER BY GC/MS		PCB248	WDL		27-MAR-95	05-APR-95	<	30 UGL
BNA'S IN WATER BY GC/MS		PCB248	WDL		05-DEC-94	08-DEC-94	<	30 UGL
BNA'S IN WATER BY GC/MS		PCB248	WDL		07-DEC-94	10-DEC-94	<	30 UGL
BNA'S IN WATER BY GC/MS		PCB248	WDL		12-DEC-94	14-DEC-94	<	30 UGL
BNA'S IN WATER BY GC/MS		PCB248	WDL		15-DEC-94	05-JAN-95	<	30 UGL
BNA'S IN WATER BY GC/MS		PCB248	WDL		20-MAR-95	03-APR-95	<	30 UGL
BNA'S IN WATER BY GC/MS		PCB248	WDL		21-MAR-95	05-APR-95	<	30 UGL
BNA'S IN WATER BY GC/MS		PCB248	WDL		23-MAR-95	04-APR-95	<	30 UGL
BNA'S IN WATER BY GC/MS		PCB248	WDL		10-OCT-94	25-OCT-94	<	30 UGL
BNA'S IN WATER BY GC/MS		PCB248	WDL		24-MAR-95	05-APR-95	<	30 UGL
BNA'S IN WATER BY GC/MS		PCB254	WDL		27-MAR-95	05-APR-95	<	36 UGL

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METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
BNA'S IN WATER BY GC/MS	UM18	PGB254	W0LD		05-DEC-94	08-DEC-94	<	UGL
BNA'S IN WATER BY GC/MS		PGB254	W0MD		07-DEC-94	10-DEC-94	<	UGL
BNA'S IN WATER BY GC/MS		PGB254	W0ND		08-DEC-94	14-DEC-94	<	UGL
BNA'S IN WATER BY GC/MS		PGB254	W0PD		12-DEC-94	05-JAN-95	<	UGL
BNA'S IN WATER BY GC/MS		PGB254	W0VE		15-DEC-94	09-JAN-95	<	UGL
BNA'S IN WATER BY GC/MS		PGB254	W0YE		20-MAR-95	03-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		PGB254	W0ZE		21-MAR-95	05-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		PGB254	W0ZF		23-MAR-95	04-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		PGB254	W0ZC		10-OCT-94	25-OCT-94	<	UGL
BNA'S IN WATER BY GC/MS		PGB254	W0ZF		24-MAR-95	05-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0AF		27-MAR-95	05-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0LD		05-DEC-94	08-DEC-94	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0ND		07-DEC-94	10-DEC-94	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0PD		08-DEC-94	14-DEC-94	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0VE		12-DEC-94	05-JAN-95	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0ZE		15-DEC-94	09-JAN-95	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0ZF		20-MAR-95	03-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0ZC		21-MAR-95	05-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0ZF		23-MAR-95	04-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0ZC		10-OCT-94	25-OCT-94	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0ZF		24-MAR-95	05-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0AF		27-MAR-95	05-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0LD		05-DEC-94	08-DEC-94	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0ND		07-DEC-94	10-DEC-94	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0PD		08-DEC-94	14-DEC-94	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0VE		12-DEC-94	05-JAN-95	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0ZE		15-DEC-94	09-JAN-95	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0ZF		20-MAR-95	03-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0ZC		21-MAR-95	05-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0ZF		23-MAR-95	04-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0ZC		10-OCT-94	25-OCT-94	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0ZF		24-MAR-95	05-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0AF		27-MAR-95	05-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0LD		05-DEC-94	08-DEC-94	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0ND		07-DEC-94	10-DEC-94	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0PD		08-DEC-94	14-DEC-94	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0VE		12-DEC-94	05-JAN-95	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0ZE		15-DEC-94	09-JAN-95	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0ZF		20-MAR-95	03-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0ZC		21-MAR-95	05-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0ZF		23-MAR-95	04-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0ZC		10-OCT-94	25-OCT-94	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0ZF		24-MAR-95	05-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0AF		27-MAR-95	05-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0LD		05-DEC-94	08-DEC-94	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0ND		07-DEC-94	10-DEC-94	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0PD		08-DEC-94	14-DEC-94	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0VE		12-DEC-94	05-JAN-95	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0ZE		15-DEC-94	09-JAN-95	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0ZF		20-MAR-95	03-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0ZC		21-MAR-95	05-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0ZF		23-MAR-95	04-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0ZC		10-OCT-94	25-OCT-94	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0ZF		24-MAR-95	05-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0AF		27-MAR-95	05-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		PGB260	W0LD		05-DEC-94	08-DEC-94	<	UGL

Chemical Quality Control Report  
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METHOD BLANKS

Method Description	Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
BNA'S IN WATER BY GC/MS	UM18	PHANTR	WDND		07-DEC-94	10-DEC-94	<	.5 UGL
BNA'S IN WATER BY GC/MS		PHANTR	WDND		08-DEC-94	14-DEC-94	<	.5 UGL
BNA'S IN WATER BY GC/MS		PHANTR	WDND		12-DEC-94	05-JAN-95	<	.5 UGL
BNA'S IN WATER BY GC/MS		PHANTR	WDND		15-DEC-94	09-JAN-95	<	.5 UGL
BNA'S IN WATER BY GC/MS		PHANTR	WDND		20-MAR-95	03-APR-95	<	.5 UGL
BNA'S IN WATER BY GC/MS		PHANTR	WDND		21-MAR-95	05-APR-95	<	.5 UGL
BNA'S IN WATER BY GC/MS		PHANTR	WDND		23-MAR-95	04-APR-95	<	.5 UGL
BNA'S IN WATER BY GC/MS		PHANTR	WDND		10-OCT-94	25-OCT-94	<	.5 UGL
BNA'S IN WATER BY GC/MS		PHANTR	WDND		24-MAR-95	05-APR-95	<	.5 UGL
BNA'S IN WATER BY GC/MS		PHANTR	WDND		27-MAR-95	05-APR-95	<	.5 UGL
BNA'S IN WATER BY GC/MS		PHANTR	WDND		05-DEC-94	08-DEC-94	<	9.2 UGL
BNA'S IN WATER BY GC/MS		PHANTR	WDND		07-DEC-94	10-DEC-94	<	9.2 UGL
BNA'S IN WATER BY GC/MS		PHANTR	WDND		08-DEC-94	14-DEC-94	<	9.2 UGL
BNA'S IN WATER BY GC/MS		PHANTR	WDND		12-DEC-94	05-JAN-95	<	9.2 UGL
BNA'S IN WATER BY GC/MS		PHANTR	WDND		15-DEC-94	09-JAN-95	<	9.2 UGL
BNA'S IN WATER BY GC/MS		PHANTR	WDND		20-MAR-95	03-APR-95	<	9.2 UGL
BNA'S IN WATER BY GC/MS		PHANTR	WDND		21-MAR-95	05-APR-95	<	9.2 UGL
BNA'S IN WATER BY GC/MS		PHANTR	WDND		23-MAR-95	04-APR-95	<	9.2 UGL
BNA'S IN WATER BY GC/MS		PHANTR	WDND		10-OCT-94	25-OCT-94	<	9.2 UGL
BNA'S IN WATER BY GC/MS		PHANTR	WDND		24-MAR-95	05-APR-95	<	9.2 UGL
BNA'S IN WATER BY GC/MS		PHANTR	WDND		27-MAR-95	05-APR-95	<	9.2 UGL
BNA'S IN WATER BY GC/MS		PHANTR	WDND		05-DEC-94	08-DEC-94	<	4 UGL
BNA'S IN WATER BY GC/MS		PHANTR	WDND		07-DEC-94	10-DEC-94	<	4 UGL
BNA'S IN WATER BY GC/MS		PHANTR	WDND		08-DEC-94	14-DEC-94	<	4 UGL
BNA'S IN WATER BY GC/MS		PHANTR	WDND		12-DEC-94	05-JAN-95	<	4 UGL
BNA'S IN WATER BY GC/MS		PHANTR	WDND		15-DEC-94	09-JAN-95	<	4 UGL
BNA'S IN WATER BY GC/MS		PHANTR	WDND		20-MAR-95	03-APR-95	<	4 UGL
BNA'S IN WATER BY GC/MS		PHANTR	WDND		21-MAR-95	05-APR-95	<	4 UGL
BNA'S IN WATER BY GC/MS		PHANTR	WDND		23-MAR-95	04-APR-95	<	4 UGL
BNA'S IN WATER BY GC/MS		PHANTR	WDND		10-OCT-94	25-OCT-94	<	4 UGL
BNA'S IN WATER BY GC/MS		PHANTR	WDND		24-MAR-95	05-APR-95	<	4 UGL
BNA'S IN WATER BY GC/MS		PHANTR	WDND		27-MAR-95	05-APR-95	<	4.7 UGL
BNA'S IN WATER BY GC/MS		PHANTR	WDND		05-DEC-94	08-DEC-94	<	4.7 UGL
BNA'S IN WATER BY GC/MS		PHANTR	WDND		07-DEC-94	10-DEC-94	<	4.7 UGL

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METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
BNA'S IN WATER BY GC/MS	UM18	PPDE	W0ND		08-DEC-94	14-DEC-94	<	4.7 UGL
BNA'S IN WATER BY GC/MS		PPDE	W000		12-DEC-94	05-JAN-95	<	4.7 UGL
BNA'S IN WATER BY GC/MS		PPDE	W0PD		15-DEC-94	09-JAN-95	<	4.7 UGL
BNA'S IN WATER BY GC/MS		PPDE	W0VE		20-MAR-95	03-APR-95	<	4.7 UGL
BNA'S IN WATER BY GC/MS		PPDE	W0VE		21-MAR-95	05-APR-95	<	4.7 UGL
BNA'S IN WATER BY GC/MS		PPDE	W0YE		23-MAR-95	04-APR-95	<	4.7 UGL
BNA'S IN WATER BY GC/MS		PPDE	W0ZC		10-OCT-94	25-OCT-94	<	4.7 UGL
BNA'S IN WATER BY GC/MS		PPDE	W0ZE		24-MAR-95	05-APR-95	<	4.7 UGL
BNA'S IN WATER BY GC/MS		PPDT	W0AF		27-MAR-95	05-APR-95	<	9.2 UGL
BNA'S IN WATER BY GC/MS		PPDT	W0LD		05-DEC-94	08-DEC-94	<	9.2 UGL
BNA'S IN WATER BY GC/MS		PPDT	W0ND		07-DEC-94	10-DEC-94	<	9.2 UGL
BNA'S IN WATER BY GC/MS		PPDT	W000		08-DEC-94	14-DEC-94	<	9.2 UGL
BNA'S IN WATER BY GC/MS		PPDT	W0PD		15-DEC-94	05-JAN-95	<	9.2 UGL
BNA'S IN WATER BY GC/MS		PPDT	W0VE		20-MAR-95	03-APR-95	<	9.2 UGL
BNA'S IN WATER BY GC/MS		PPDT	W0VE		21-MAR-95	05-APR-95	<	9.2 UGL
BNA'S IN WATER BY GC/MS		PPDT	W0YE		23-MAR-95	04-APR-95	<	9.2 UGL
BNA'S IN WATER BY GC/MS		PPDT	W0ZC		10-OCT-94	25-OCT-94	<	9.2 UGL
BNA'S IN WATER BY GC/MS		PPDT	W0ZE		24-MAR-95	05-APR-95	<	9.2 UGL
BNA'S IN WATER BY GC/MS		PYR	W0AF		27-MAR-95	05-APR-95	<	2.8 UGL
BNA'S IN WATER BY GC/MS		PYR	W0LD		05-DEC-94	08-DEC-94	<	2.8 UGL
BNA'S IN WATER BY GC/MS		PYR	W0ND		07-DEC-94	10-DEC-94	<	2.8 UGL
BNA'S IN WATER BY GC/MS		PYR	W000		12-DEC-94	14-DEC-94	<	2.8 UGL
BNA'S IN WATER BY GC/MS		PYR	W0PD		15-DEC-94	05-JAN-95	<	2.8 UGL
BNA'S IN WATER BY GC/MS		PYR	W0VE		20-MAR-95	03-APR-95	<	2.8 UGL
BNA'S IN WATER BY GC/MS		PYR	W0VE		21-MAR-95	05-APR-95	<	2.8 UGL
BNA'S IN WATER BY GC/MS		PYR	W0YE		23-MAR-95	04-APR-95	<	2.8 UGL
BNA'S IN WATER BY GC/MS		PYR	W0ZC		10-OCT-94	25-OCT-94	<	2.8 UGL
BNA'S IN WATER BY GC/MS		PYR	W0ZE		24-MAR-95	05-APR-95	<	2.8 UGL
BNA'S IN WATER BY GC/MS		TXPHEN	W0AF		27-MAR-95	05-APR-95	<	36 UGL
BNA'S IN WATER BY GC/MS		TXPHEN	W0LD		05-DEC-94	08-DEC-94	<	36 UGL
BNA'S IN WATER BY GC/MS		TXPHEN	W0ND		07-DEC-94	10-DEC-94	<	36 UGL
BNA'S IN WATER BY GC/MS		TXPHEN	W000		08-DEC-94	14-DEC-94	<	36 UGL

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METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	WD00		12-DEC-94	05-JAN-95	<	UGL
BNA'S IN WATER BY GC/MS		TXPHEN	WD00		15-DEC-94	09-JAN-95	<	UGL
BNA'S IN WATER BY GC/MS		TXPHEN	WD0E		20-MAR-95	03-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		TXPHEN	WD0E		21-MAR-95	05-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		TXPHEN	WD0E		23-MAR-95	04-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		TXPHEN	WD0C		10-OCT-94	25-OCT-94	<	UGL
BNA'S IN WATER BY GC/MS		TXPHEN	WD0E		24-MAR-95	05-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		TXPHEN	WD0E		27-MAR-95	05-APR-95	<	UGL
BNA'S IN WATER BY GC/MS		UNK535	WD0E		23-MAR-95	04-APR-95	6	UGL
BNA'S IN WATER BY GC/MS		UNK535	WD0E		24-MAR-95	05-APR-95	4	UGL
BNA'S IN WATER BY GC/MS		UNK538	WD0E		21-MAR-95	05-APR-95	3	UGL
BNA'S IN WATER BY GC/MS		UNK646	WD0D		05-DEC-94	08-DEC-94	4	UGL
BNA'S IN WATER BY GC/MS		UNK655	WD0D		05-DEC-94	08-DEC-94	5	UGL
BNA'S IN WATER BY GC/MS		UNK664	WD0D		05-DEC-94	08-DEC-94	5	UGL
BNA'S IN WATER BY GC/MS		UNK665	WD0D		05-DEC-94	08-DEC-94	6	UGL
BNA'S IN WATER BY GC/MS		UNK673	WD0D		05-DEC-94	08-DEC-94	5	UGL
VOC'S IN WATER BY GC/MS	UM20	111TCE	XDAI		10-APR-95	10-APR-95	<	UGL
VOC'S IN WATER BY GC/MS		111TCE	XDIH		16-MAR-95	16-MAR-95	<	UGL
VOC'S IN WATER BY GC/MS		111TCE	XDJH		17-MAR-95	17-MAR-95	<	UGL
VOC'S IN WATER BY GC/MS		111TCE	XDKE		16-SEP-94	16-SEP-94	<	UGL
VOC'S IN WATER BY GC/MS		111TCE	XDLF		05-DEC-94	05-DEC-94	<	UGL
VOC'S IN WATER BY GC/MS		111TCE	XDHL		20-MAR-95	20-MAR-95	<	UGL
VOC'S IN WATER BY GC/MS		111TCE	XDMF		06-DEC-94	06-DEC-94	<	UGL
VOC'S IN WATER BY GC/MS		111TCE	XDMH		20-MAR-95	20-MAR-95	<	UGL
VOC'S IN WATER BY GC/MS		111TCE	XDNE		20-SEP-94	20-SEP-94	<	UGL
VOC'S IN WATER BY GC/MS		111TCE	XDNF		09-DEC-94	09-DEC-94	<	UGL
VOC'S IN WATER BY GC/MS		111TCE	XDNH		21-MAR-95	21-MAR-95	<	UGL
VOC'S IN WATER BY GC/MS		111TCE	XDOF		12-DEC-94	12-DEC-94	<	UGL
VOC'S IN WATER BY GC/MS		111TCE	XDPE		23-SEP-94	23-SEP-94	<	UGL
VOC'S IN WATER BY GC/MS		111TCE	XDQH		27-MAR-95	27-MAR-95	<	UGL
VOC'S IN WATER BY GC/MS		111TCE	XDRF		13-DEC-94	13-DEC-94	<	UGL
VOC'S IN WATER BY GC/MS		111TCE	XDSF		15-DEC-94	15-DEC-94	<	UGL
VOC'S IN WATER BY GC/MS		111TCE	XDSH		28-MAR-95	28-MAR-95	<	UGL



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

IRDMIS Method Code	Method Description	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM20	VOC'S IN WATER BY GC/MS	111TCE	XDTF		03-OCT-94	03-OCT-94	<	.5	UGL
	VOC'S IN WATER BY GC/MS	111TCE	XDTF		14-DEC-94	14-DEC-94	<	.5	UGL
	VOC'S IN WATER BY GC/MS	111TCE	XDTF		06-OCT-94	06-OCT-94	<	.5	UGL
	VOC'S IN WATER BY GC/MS	111TCE	XDTF		10-OCT-94	10-OCT-94	<	.5	UGL
	VOC'S IN WATER BY GC/MS	111TCE	XDTF		14-OCT-94	14-OCT-94	<	.5	UGL
	VOC'S IN WATER BY GC/MS	111TCE	XDTF		03-JAN-95	03-JAN-95	<	.5	UGL
	VOC'S IN WATER BY GC/MS	112TCE	XDAI		10-APR-95	10-APR-95	<	1.2	UGL
	VOC'S IN WATER BY GC/MS	112TCE	XDAI		16-MAR-95	16-MAR-95	<	1.2	UGL
	VOC'S IN WATER BY GC/MS	112TCE	XDAI		17-MAR-95	17-MAR-95	<	1.2	UGL
	VOC'S IN WATER BY GC/MS	112TCE	XDAI		16-SEP-94	16-SEP-94	<	1.2	UGL
	VOC'S IN WATER BY GC/MS	112TCE	XDAI		05-DEC-94	05-DEC-94	<	1.2	UGL
	VOC'S IN WATER BY GC/MS	112TCE	XDAI		20-MAR-95	20-MAR-95	<	1.2	UGL
	VOC'S IN WATER BY GC/MS	112TCE	XDAI		06-DEC-94	06-DEC-94	<	1.2	UGL
	VOC'S IN WATER BY GC/MS	112TCE	XDAI		20-MAR-95	20-MAR-95	<	1.2	UGL
	VOC'S IN WATER BY GC/MS	112TCE	XDAI		20-SEP-94	20-SEP-94	<	1.2	UGL
	VOC'S IN WATER BY GC/MS	112TCE	XDAI		09-DEC-94	09-DEC-94	<	1.2	UGL
	VOC'S IN WATER BY GC/MS	112TCE	XDAI		21-MAR-95	21-MAR-95	<	1.2	UGL
	VOC'S IN WATER BY GC/MS	112TCE	XDAI		12-DEC-94	12-DEC-94	<	1.2	UGL
	VOC'S IN WATER BY GC/MS	112TCE	XDAI		23-SEP-94	23-SEP-94	<	1.2	UGL
	VOC'S IN WATER BY GC/MS	112TCE	XDAI		27-MAR-95	27-MAR-95	<	1.2	UGL
	VOC'S IN WATER BY GC/MS	112TCE	XDAI		13-DEC-94	13-DEC-94	<	1.2	UGL
	VOC'S IN WATER BY GC/MS	112TCE	XDAI		15-DEC-94	15-DEC-94	<	1.2	UGL
	VOC'S IN WATER BY GC/MS	112TCE	XDAI		28-MAR-95	28-MAR-95	<	1.2	UGL
	VOC'S IN WATER BY GC/MS	112TCE	XDAI		03-OCT-94	03-OCT-94	<	1.2	UGL
	VOC'S IN WATER BY GC/MS	112TCE	XDAI		14-DEC-94	14-DEC-94	<	1.2	UGL
	VOC'S IN WATER BY GC/MS	112TCE	XDAI		06-OCT-94	06-OCT-94	<	1.2	UGL
	VOC'S IN WATER BY GC/MS	112TCE	XDAI		10-OCT-94	10-OCT-94	<	1.2	UGL
	VOC'S IN WATER BY GC/MS	112TCE	XDAI		03-JAN-95	03-JAN-95	<	1.2	UGL
	VOC'S IN WATER BY GC/MS	11DCE	XDAI		10-APR-95	10-APR-95	<	.5	UGL
	VOC'S IN WATER BY GC/MS	11DCE	XDAI		16-MAR-95	16-MAR-95	<	.5	UGL
	VOC'S IN WATER BY GC/MS	11DCE	XDAI		17-MAR-95	17-MAR-95	<	.5	UGL
	VOC'S IN WATER BY GC/MS	11DCE	XDAI		16-SEP-94	16-SEP-94	<	.5	UGL
	VOC'S IN WATER BY GC/MS	11DCE	XDAI		05-DEC-94	05-DEC-94	<	.5	UGL

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
VOC'S IN WATER BY GC/MS	UM20	11DCE	XDHL		20-MAR-95	20-MAR-95	.5	UGL
VOC'S IN WATER BY GC/MS		11DCE	XDHF		06-DEC-94	06-DEC-94	.5	UGL
VOC'S IN WATER BY GC/MS		11DCE	XDHH		20-MAR-95	20-MAR-95	.5	UGL
VOC'S IN WATER BY GC/MS		11DCE	XDNE		20-SEP-94	20-SEP-94	.5	UGL
VOC'S IN WATER BY GC/MS		11DCE	XDNF		09-DEC-94	09-DEC-94	.5	UGL
VOC'S IN WATER BY GC/MS		11DCE	XDNH		21-MAR-95	21-MAR-95	.5	UGL
VOC'S IN WATER BY GC/MS		11DCE	XDOF		12-DEC-94	12-DEC-94	.5	UGL
VOC'S IN WATER BY GC/MS		11DCE	XDPE		23-SEP-94	23-SEP-94	.5	UGL
VOC'S IN WATER BY GC/MS		11DCE	XQHF		27-MAR-95	27-MAR-95	.5	UGL
VOC'S IN WATER BY GC/MS		11DCE	XDRF		13-DEC-94	13-DEC-94	.5	UGL
VOC'S IN WATER BY GC/MS		11DCE	XDSF		15-DEC-94	15-DEC-94	.5	UGL
VOC'S IN WATER BY GC/MS		11DCE	XDSH		28-MAR-95	28-MAR-95	.5	UGL
VOC'S IN WATER BY GC/MS		11DCE	XDTF		03-OCT-94	03-OCT-94	.5	UGL
VOC'S IN WATER BY GC/MS		11DCE	XDTF		14-DEC-94	14-DEC-94	.5	UGL
VOC'S IN WATER BY GC/MS		11DCE	XDUF		06-OCT-94	06-OCT-94	.5	UGL
VOC'S IN WATER BY GC/MS		11DCE	XDXE		10-OCT-94	10-OCT-94	.5	UGL
VOC'S IN WATER BY GC/MS		11DCE	XDXE		14-OCT-94	14-OCT-94	.5	UGL
VOC'S IN WATER BY GC/MS		11DCE	XDYF		03-JAN-95	03-JAN-95	.5	UGL
VOC'S IN WATER BY GC/MS		11DCE	XDAI		10-APR-95	10-APR-95	.68	UGL
VOC'S IN WATER BY GC/MS		11DCE	XDTH		16-MAR-95	16-MAR-95	.68	UGL
VOC'S IN WATER BY GC/MS		11DCE	XDJH		17-MAR-95	17-MAR-95	.68	UGL
VOC'S IN WATER BY GC/MS		11DCE	XDXE		16-SEP-94	16-SEP-94	.68	UGL
VOC'S IN WATER BY GC/MS		11DCE	XDLF		05-DEC-94	05-DEC-94	.68	UGL
VOC'S IN WATER BY GC/MS		11DCE	XDLH		20-MAR-95	20-MAR-95	.68	UGL
VOC'S IN WATER BY GC/MS		11DCE	XDMF		06-DEC-94	06-DEC-94	.68	UGL
VOC'S IN WATER BY GC/MS		11DCE	XDMH		20-MAR-95	20-MAR-95	.68	UGL
VOC'S IN WATER BY GC/MS		11DCE	XDNE		20-SEP-94	20-SEP-94	.68	UGL
VOC'S IN WATER BY GC/MS		11DCE	XDNF		09-DEC-94	09-DEC-94	.68	UGL
VOC'S IN WATER BY GC/MS		11DCE	XDNH		21-MAR-95	21-MAR-95	.68	UGL
VOC'S IN WATER BY GC/MS		11DCE	XDOF		12-DEC-94	12-DEC-94	.68	UGL
VOC'S IN WATER BY GC/MS		11DCE	XDPE		23-SEP-94	23-SEP-94	.68	UGL
VOC'S IN WATER BY GC/MS		11DCE	XQHF		27-MAR-95	27-MAR-95	.68	UGL
VOC'S IN WATER BY GC/MS		11DCE	XDRF		13-DEC-94	13-DEC-94	.68	UGL
VOC'S IN WATER BY GC/MS		11DCE	XDSF		15-DEC-94	15-DEC-94	.68	UGL

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

IRDMIS Method Code	Method Description	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
UM20	VOC'S IN WATER BY GC/MS	11DCL	XD5H		28-MAR-95	28-MAR-95	.68	UGL
	VOC'S IN WATER BY GC/MS	11DCL	XDTE		03-OCT-94	03-OCT-94	.68	UGL
	VOC'S IN WATER BY GC/MS	11DCL	XDTE		14-DEC-94	14-DEC-94	.68	UGL
	VOC'S IN WATER BY GC/MS	11DCL	XDUE		06-OCT-94	06-OCT-94	.68	UGL
	VOC'S IN WATER BY GC/MS	11DCL	XDVE		10-OCT-94	10-OCT-94	.68	UGL
	VOC'S IN WATER BY GC/MS	11DCL	XDVE		14-OCT-94	14-OCT-94	.68	UGL
	VOC'S IN WATER BY GC/MS	11DCL	XDVF		03-JAN-95	03-JAN-95	.68	UGL
	VOC'S IN WATER BY GC/MS	12DCE	XDAL		10-APR-95	10-APR-95	.5	UGL
	VOC'S IN WATER BY GC/MS	12DCE	XDAL		16-MAR-95	16-MAR-95	.5	UGL
	VOC'S IN WATER BY GC/MS	12DCE	XDAL		17-MAR-95	17-MAR-95	.5	UGL
	VOC'S IN WATER BY GC/MS	12DCE	XDKE		16-SEP-94	16-SEP-94	.5	UGL
	VOC'S IN WATER BY GC/MS	12DCE	XDLF		05-DEC-94	05-DEC-94	.5	UGL
	VOC'S IN WATER BY GC/MS	12DCE	XDHF		20-MAR-95	20-MAR-95	.5	UGL
	VOC'S IN WATER BY GC/MS	12DCE	XDHF		06-DEC-94	06-DEC-94	.5	UGL
	VOC'S IN WATER BY GC/MS	12DCE	XDHH		20-MAR-95	20-MAR-95	.5	UGL
	VOC'S IN WATER BY GC/MS	12DCE	XDNE		20-SEP-94	20-SEP-94	.5	UGL
	VOC'S IN WATER BY GC/MS	12DCE	XDNF		09-DEC-94	09-DEC-94	.5	UGL
	VOC'S IN WATER BY GC/MS	12DCE	XDNH		21-MAR-95	21-MAR-95	.5	UGL
	VOC'S IN WATER BY GC/MS	12DCE	XDNF		12-DEC-94	12-DEC-94	.5	UGL
	VOC'S IN WATER BY GC/MS	12DCE	XDPE		23-SEP-94	23-SEP-94	.5	UGL
	VOC'S IN WATER BY GC/MS	12DCE	XDPE		27-MAR-95	27-MAR-95	.5	UGL
	VOC'S IN WATER BY GC/MS	12DCE	XDHF		13-DEC-94	13-DEC-94	.5	UGL
	VOC'S IN WATER BY GC/MS	12DCE	XDHF		15-DEC-94	15-DEC-94	.5	UGL
	VOC'S IN WATER BY GC/MS	12DCE	XDHF		28-MAR-95	28-MAR-95	.5	UGL
	VOC'S IN WATER BY GC/MS	12DCE	XDTE		03-OCT-94	03-OCT-94	.5	UGL
	VOC'S IN WATER BY GC/MS	12DCE	XDTE		14-DEC-94	14-DEC-94	.5	UGL
	VOC'S IN WATER BY GC/MS	12DCE	XDUE		06-OCT-94	06-OCT-94	.5	UGL
	VOC'S IN WATER BY GC/MS	12DCE	XDVE		10-OCT-94	10-OCT-94	.5	UGL
	VOC'S IN WATER BY GC/MS	12DCE	XDVE		14-OCT-94	14-OCT-94	.5	UGL
	VOC'S IN WATER BY GC/MS	12DCE	XDVF		03-JAN-95	03-JAN-95	.5	UGL
	VOC'S IN WATER BY GC/MS	12DCE	XDAL		10-APR-95	10-APR-95	.5	UGL
	VOC'S IN WATER BY GC/MS	12DCE	XDAL		16-MAR-95	16-MAR-95	.5	UGL
	VOC'S IN WATER BY GC/MS	12DCE	XDAL		17-MAR-95	17-MAR-95	.5	UGL
	VOC'S IN WATER BY GC/MS	12DCE	XDKE		16-SEP-94	16-SEP-94	.5	UGL

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Code	Method Description	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
UM20	VOC'S IN WATER BY GC/MS	120CLE	XDLF		05-DEC-94	05-DEC-94	.5	UGL
	VOC'S IN WATER BY GC/MS	120CLE	XDLH		20-MAR-95	20-MAR-95	.5	UGL
	VOC'S IN WATER BY GC/MS	120CLE	XDMF		06-DEC-94	06-DEC-94	.5	UGL
	VOC'S IN WATER BY GC/MS	120CLE	XDMH		20-MAR-95	20-MAR-95	.5	UGL
	VOC'S IN WATER BY GC/MS	120CLE	XDMF		20-SEP-94	20-SEP-94	.5	UGL
	VOC'S IN WATER BY GC/MS	120CLE	XDMH		09-DEC-94	09-DEC-94	.5	UGL
	VOC'S IN WATER BY GC/MS	120CLE	XDMF		21-MAR-95	21-MAR-95	.5	UGL
	VOC'S IN WATER BY GC/MS	120CLE	XDMH		12-DEC-94	12-DEC-94	.5	UGL
	VOC'S IN WATER BY GC/MS	120CLE	XDMF		23-SEP-94	23-SEP-94	.5	UGL
	VOC'S IN WATER BY GC/MS	120CLE	XDMH		27-MAR-95	27-MAR-95	.5	UGL
	VOC'S IN WATER BY GC/MS	120CLE	XDMF		13-DEC-94	13-DEC-94	.5	UGL
	VOC'S IN WATER BY GC/MS	120CLE	XDMH		15-DEC-94	15-DEC-94	.5	UGL
	VOC'S IN WATER BY GC/MS	120CLE	XDMF		28-MAR-95	28-MAR-95	.5	UGL
	VOC'S IN WATER BY GC/MS	120CLE	XDMH		03-OCT-94	03-OCT-94	.5	UGL
	VOC'S IN WATER BY GC/MS	120CLE	XDMF		14-DEC-94	14-DEC-94	.5	UGL
	VOC'S IN WATER BY GC/MS	120CLE	XDMH		06-OCT-94	06-OCT-94	.5	UGL
	VOC'S IN WATER BY GC/MS	120CLE	XDMF		10-OCT-94	10-OCT-94	.5	UGL
	VOC'S IN WATER BY GC/MS	120CLE	XDMH		14-OCT-94	14-OCT-94	.5	UGL
	VOC'S IN WATER BY GC/MS	120CLE	XDMF		03-JAN-95	03-JAN-95	.5	UGL
	VOC'S IN WATER BY GC/MS	120CLE	XDMH		10-APR-95	10-APR-95	.5	UGL
	VOC'S IN WATER BY GC/MS	120CLE	XDMF		16-MAR-95	16-MAR-95	.5	UGL
	VOC'S IN WATER BY GC/MS	120CLE	XDMH		17-MAR-95	17-MAR-95	.5	UGL
	VOC'S IN WATER BY GC/MS	120CLE	XDMF		16-SEP-94	16-SEP-94	.5	UGL
	VOC'S IN WATER BY GC/MS	120CLE	XDMH		05-DEC-94	05-DEC-94	.5	UGL
	VOC'S IN WATER BY GC/MS	120CLE	XDMF		20-MAR-95	20-MAR-95	.5	UGL
	VOC'S IN WATER BY GC/MS	120CLE	XDMH		06-DEC-94	06-DEC-94	.5	UGL
	VOC'S IN WATER BY GC/MS	120CLE	XDMF		20-MAR-95	20-MAR-95	.5	UGL
	VOC'S IN WATER BY GC/MS	120CLE	XDMH		20-SEP-94	20-SEP-94	.5	UGL
	VOC'S IN WATER BY GC/MS	120CLE	XDMF		09-DEC-94	09-DEC-94	.5	UGL
	VOC'S IN WATER BY GC/MS	120CLE	XDMH		21-MAR-95	21-MAR-95	.5	UGL
	VOC'S IN WATER BY GC/MS	120CLE	XDMF		12-DEC-94	12-DEC-94	.5	UGL
	VOC'S IN WATER BY GC/MS	120CLE	XDMH		23-SEP-94	23-SEP-94	.5	UGL
	VOC'S IN WATER BY GC/MS	120CLE	XDMF		27-MAR-95	27-MAR-95	.5	UGL
	VOC'S IN WATER BY GC/MS	120CLE	XDMH		13-DEC-94	13-DEC-94	.5	UGL

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
VOC'S IN WATER BY GC/MS	UM20	12DCLP	XDSF		15-DEC-94	15-DEC-94	.5	UGL
VOC'S IN WATER BY GC/MS		12DCLP	XDSH		28-MAR-95	28-MAR-95	.5	UGL
VOC'S IN WATER BY GC/MS		12DCLP	XDTE		03-OCT-94	03-OCT-94	.5	UGL
VOC'S IN WATER BY GC/MS		12DCLP	XDTE		14-DEC-94	14-DEC-94	.5	UGL
VOC'S IN WATER BY GC/MS		12DCLP	XDUE		06-OCT-94	06-OCT-94	.5	UGL
VOC'S IN WATER BY GC/MS		12DCLP	XDUE		10-OCT-94	10-OCT-94	.5	UGL
VOC'S IN WATER BY GC/MS		12DCLP	XDUE		14-OCT-94	14-OCT-94	.5	UGL
VOC'S IN WATER BY GC/MS		12DCLP	XDUE		03-JAN-95	03-JAN-95	.5	UGL
VOC'S IN WATER BY GC/MS		12DCLP	XDUE		10-APR-95	10-APR-95	.71	UGL
VOC'S IN WATER BY GC/MS		12DCLP	XDUE		16-MAR-95	16-MAR-95	.71	UGL
VOC'S IN WATER BY GC/MS		12DCLP	XDUE		17-MAR-95	17-MAR-95	.71	UGL
VOC'S IN WATER BY GC/MS		12DCLP	XDUE		16-SEP-94	16-SEP-94	.71	UGL
VOC'S IN WATER BY GC/MS		12DCLP	XDUE		05-DEC-94	05-DEC-94	.71	UGL
VOC'S IN WATER BY GC/MS		12DCLP	XDUE		20-MAR-95	20-MAR-95	.71	UGL
VOC'S IN WATER BY GC/MS		12DCLP	XDUE		06-DEC-94	06-DEC-94	.71	UGL
VOC'S IN WATER BY GC/MS		12DCLP	XDUE		20-MAR-95	20-MAR-95	.71	UGL
VOC'S IN WATER BY GC/MS		12DCLP	XDUE		20-SEP-94	20-SEP-94	.71	UGL
VOC'S IN WATER BY GC/MS		12DCLP	XDUE		09-DEC-94	09-DEC-94	.71	UGL
VOC'S IN WATER BY GC/MS		12DCLP	XDUE		21-MAR-95	21-MAR-95	.71	UGL
VOC'S IN WATER BY GC/MS		12DCLP	XDUE		12-DEC-94	12-DEC-94	.71	UGL
VOC'S IN WATER BY GC/MS		12DCLP	XDUE		23-SEP-94	23-SEP-94	.71	UGL
VOC'S IN WATER BY GC/MS		12DCLP	XDUE		27-MAR-95	27-MAR-95	.71	UGL
VOC'S IN WATER BY GC/MS		12DCLP	XDUE		13-DEC-94	13-DEC-94	.71	UGL
VOC'S IN WATER BY GC/MS		12DCLP	XDUE		15-DEC-94	15-DEC-94	.71	UGL
VOC'S IN WATER BY GC/MS		12DCLP	XDUE		28-MAR-95	28-MAR-95	.71	UGL
VOC'S IN WATER BY GC/MS		12DCLP	XDUE		03-OCT-94	03-OCT-94	.71	UGL
VOC'S IN WATER BY GC/MS		12DCLP	XDUE		14-DEC-94	14-DEC-94	.71	UGL
VOC'S IN WATER BY GC/MS		12DCLP	XDUE		06-OCT-94	06-OCT-94	.71	UGL
VOC'S IN WATER BY GC/MS		12DCLP	XDUE		10-OCT-94	10-OCT-94	.71	UGL
VOC'S IN WATER BY GC/MS		12DCLP	XDUE		14-OCT-94	14-OCT-94	.71	UGL
VOC'S IN WATER BY GC/MS		12DCLP	XDUE		03-JAN-95	03-JAN-95	.71	UGL
VOC'S IN WATER BY GC/MS		12DCLP	XDUE		10-APR-95	10-APR-95	.71	UGL
VOC'S IN WATER BY GC/MS		12DCLP	XDUE		16-MAR-95	16-MAR-95	.71	UGL
VOC'S IN WATER BY GC/MS		12DCLP	XDUE		17-MAR-95	17-MAR-95	.71	UGL

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value	Units
VOC'S IN WATER BY GC/MS	UM20	ACET	XDKE		16-SEP-94	16-SEP-94	<	13	UGL
VOC'S IN WATER BY GC/MS		ACET	XDLF		05-DEC-94	05-DEC-94	<	13	UGL
VOC'S IN WATER BY GC/MS		ACET	XDLF		20-MAR-95	20-MAR-95	<	13	UGL
VOC'S IN WATER BY GC/MS		ACET	XDMF		06-DEC-94	06-DEC-94	<	13	UGL
VOC'S IN WATER BY GC/MS		ACET	XDMH		20-MAR-95	20-MAR-95	<	13	UGL
VOC'S IN WATER BY GC/MS		ACET	XDMF		20-SEP-94	20-SEP-94	<	13	UGL
VOC'S IN WATER BY GC/MS		ACET	XDMF		09-DEC-94	09-DEC-94	<	13	UGL
VOC'S IN WATER BY GC/MS		ACET	XDNH		21-MAR-95	21-MAR-95	<	13	UGL
VOC'S IN WATER BY GC/MS		ACET	XDNH		12-DEC-94	12-DEC-94	<	13	UGL
VOC'S IN WATER BY GC/MS		ACET	XDNH		23-SEP-94	23-SEP-94	<	13	UGL
VOC'S IN WATER BY GC/MS		ACET	XDNH		27-MAR-95	27-MAR-95	<	13	UGL
VOC'S IN WATER BY GC/MS		ACET	XDNH		13-DEC-94	13-DEC-94	<	13	UGL
VOC'S IN WATER BY GC/MS		ACET	XDNH		15-DEC-94	15-DEC-94	<	13	UGL
VOC'S IN WATER BY GC/MS		ACET	XDNH		28-MAR-95	28-MAR-95	<	13	UGL
VOC'S IN WATER BY GC/MS		ACET	XDNH		03-OCT-94	03-OCT-94	<	20	UGL
VOC'S IN WATER BY GC/MS		ACET	XDNH		14-DEC-94	14-DEC-94	<	13	UGL
VOC'S IN WATER BY GC/MS		ACET	XDNH		06-OCT-94	06-OCT-94	<	13	UGL
VOC'S IN WATER BY GC/MS		ACET	XDNH		10-OCT-94	10-OCT-94	<	13	UGL
VOC'S IN WATER BY GC/MS		ACET	XDNH		14-OCT-94	14-OCT-94	<	13	UGL
VOC'S IN WATER BY GC/MS		ACET	XDNH		03-JAN-95	03-JAN-95	<	13	UGL
VOC'S IN WATER BY GC/MS		ACET	XDNH		10-APR-95	10-APR-95	<	100	UGL
VOC'S IN WATER BY GC/MS		ACET	XDNH		16-MAR-95	16-MAR-95	<	100	UGL
VOC'S IN WATER BY GC/MS		ACET	XDNH		17-MAR-95	17-MAR-95	<	100	UGL
VOC'S IN WATER BY GC/MS		ACET	XDNH		16-SEP-94	16-SEP-94	<	100	UGL
VOC'S IN WATER BY GC/MS		ACET	XDNH		05-DEC-94	05-DEC-94	<	100	UGL
VOC'S IN WATER BY GC/MS		ACET	XDNH		20-MAR-95	20-MAR-95	<	100	UGL
VOC'S IN WATER BY GC/MS		ACET	XDNH		06-DEC-94	06-DEC-94	<	100	UGL
VOC'S IN WATER BY GC/MS		ACET	XDNH		20-MAR-95	20-MAR-95	<	100	UGL
VOC'S IN WATER BY GC/MS		ACET	XDNH		20-SEP-94	20-SEP-94	<	100	UGL
VOC'S IN WATER BY GC/MS		ACET	XDNH		09-DEC-94	09-DEC-94	<	100	UGL
VOC'S IN WATER BY GC/MS		ACET	XDNH		21-MAR-95	21-MAR-95	<	100	UGL
VOC'S IN WATER BY GC/MS		ACET	XDNH		12-DEC-94	12-DEC-94	<	100	UGL
VOC'S IN WATER BY GC/MS		ACET	XDNH		23-SEP-94	23-SEP-94	<	100	UGL
VOC'S IN WATER BY GC/MS		ACET	XDNH		27-MAR-95	27-MAR-95	<	100	UGL

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
VOC'S IN WATER BY GC/MS	UM20	ACROLN	XDRF		13-DEC-94	13-DEC-94	100	UGL
VOC'S IN WATER BY GC/MS		ACROLN	XDSF		15-DEC-94	15-DEC-94	100	UGL
VOC'S IN WATER BY GC/MS		ACROLN	XDSH		28-MAR-95	28-MAR-95	100	UGL
VOC'S IN WATER BY GC/MS		ACROLN	XDTF		03-OCT-94	03-OCT-94	100	UGL
VOC'S IN WATER BY GC/MS		ACROLN	XDTF		14-DEC-94	14-DEC-94	100	UGL
VOC'S IN WATER BY GC/MS		ACROLN	XDUF		06-OCT-94	06-OCT-94	100	UGL
VOC'S IN WATER BY GC/MS		ACROLN	XDUF		10-OCT-94	10-OCT-94	100	UGL
VOC'S IN WATER BY GC/MS		ACROLN	XDXE		14-OCT-94	14-OCT-94	100	UGL
VOC'S IN WATER BY GC/MS		ACROLN	XDXE		03-JAN-95	03-JAN-95	100	UGL
VOC'S IN WATER BY GC/MS		ACRYLO	XDAI		10-APR-95	10-APR-95	100	UGL
VOC'S IN WATER BY GC/MS		ACRYLO	XDIH		16-MAR-95	16-MAR-95	100	UGL
VOC'S IN WATER BY GC/MS		ACRYLO	XDIH		17-MAR-95	17-MAR-95	100	UGL
VOC'S IN WATER BY GC/MS		ACRYLO	XDKF		16-SEP-94	16-SEP-94	100	UGL
VOC'S IN WATER BY GC/MS		ACRYLO	XDLF		05-DEC-94	05-DEC-94	100	UGL
VOC'S IN WATER BY GC/MS		ACRYLO	XDLH		20-MAR-95	20-MAR-95	100	UGL
VOC'S IN WATER BY GC/MS		ACRYLO	XDMF		06-DEC-94	06-DEC-94	100	UGL
VOC'S IN WATER BY GC/MS		ACRYLO	XDMH		20-MAR-95	20-MAR-95	100	UGL
VOC'S IN WATER BY GC/MS		ACRYLO	XDMF		20-SEP-94	20-SEP-94	100	UGL
VOC'S IN WATER BY GC/MS		ACRYLO	XDMF		09-DEC-94	09-DEC-94	100	UGL
VOC'S IN WATER BY GC/MS		ACRYLO	XDNH		21-MAR-95	21-MAR-95	100	UGL
VOC'S IN WATER BY GC/MS		ACRYLO	XDNF		12-DEC-94	12-DEC-94	100	UGL
VOC'S IN WATER BY GC/MS		ACRYLO	XDPE		23-SEP-94	23-SEP-94	100	UGL
VOC'S IN WATER BY GC/MS		ACRYLO	XDPE		27-MAR-95	27-MAR-95	100	UGL
VOC'S IN WATER BY GC/MS		ACRYLO	XDRF		13-DEC-94	13-DEC-94	100	UGL
VOC'S IN WATER BY GC/MS		ACRYLO	XDSF		15-DEC-94	15-DEC-94	100	UGL
VOC'S IN WATER BY GC/MS		ACRYLO	XDSH		28-MAR-95	28-MAR-95	100	UGL
VOC'S IN WATER BY GC/MS		ACRYLO	XDTF		03-OCT-94	03-OCT-94	100	UGL
VOC'S IN WATER BY GC/MS		ACRYLO	XDTF		14-DEC-94	14-DEC-94	100	UGL
VOC'S IN WATER BY GC/MS		ACRYLO	XDUF		06-OCT-94	06-OCT-94	100	UGL
VOC'S IN WATER BY GC/MS		ACRYLO	XDUF		10-OCT-94	10-OCT-94	100	UGL
VOC'S IN WATER BY GC/MS		ACRYLO	XDXE		14-OCT-94	14-OCT-94	100	UGL
VOC'S IN WATER BY GC/MS		ACRYLO	XDXE		03-JAN-95	03-JAN-95	100	UGL
VOC'S IN WATER BY GC/MS		BRDCLM	XDAI		10-APR-95	10-APR-95	.59	UGL
VOC'S IN WATER BY GC/MS		BRDCLM	XDIH		16-MAR-95	16-MAR-95	.59	UGL

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	XDJH		17-MAR-95	17-MAR-95	.59	UGL
VOC'S IN WATER BY GC/MS		BRDCLM	XDKF		16-SEP-94	16-SEP-94	.59	UGL
VOC'S IN WATER BY GC/MS		BRDCLM	XDLF		05-DEC-94	05-DEC-94	.59	UGL
VOC'S IN WATER BY GC/MS		BRDCLM	XDLH		20-MAR-95	20-MAR-95	.59	UGL
VOC'S IN WATER BY GC/MS		BRDCLM	XDMF		06-DEC-94	06-DEC-94	.59	UGL
VOC'S IN WATER BY GC/MS		BRDCLM	XDMH		20-MAR-95	20-MAR-95	.59	UGL
VOC'S IN WATER BY GC/MS		BRDCLM	XDMF		20-SEP-94	20-SEP-94	.59	UGL
VOC'S IN WATER BY GC/MS		BRDCLM	XDMH		09-DEC-94	09-DEC-94	.59	UGL
VOC'S IN WATER BY GC/MS		BRDCLM	XDMF		21-MAR-95	21-MAR-95	.59	UGL
VOC'S IN WATER BY GC/MS		BRDCLM	XDMH		12-DEC-94	12-DEC-94	.59	UGL
VOC'S IN WATER BY GC/MS		BRDCLM	XDMF		23-SEP-94	23-SEP-94	.59	UGL
VOC'S IN WATER BY GC/MS		BRDCLM	XDMH		27-MAR-95	27-MAR-95	.59	UGL
VOC'S IN WATER BY GC/MS		BRDCLM	XDMF		13-DEC-94	13-DEC-94	.59	UGL
VOC'S IN WATER BY GC/MS		BRDCLM	XDMH		15-DEC-94	15-DEC-94	.59	UGL
VOC'S IN WATER BY GC/MS		BRDCLM	XDMF		28-MAR-95	28-MAR-95	.59	UGL
VOC'S IN WATER BY GC/MS		BRDCLM	XDMH		03-OCT-94	03-OCT-94	.59	UGL
VOC'S IN WATER BY GC/MS		BRDCLM	XDMF		14-DEC-94	14-DEC-94	.59	UGL
VOC'S IN WATER BY GC/MS		BRDCLM	XDMH		06-OCT-94	06-OCT-94	.59	UGL
VOC'S IN WATER BY GC/MS		BRDCLM	XDMF		10-OCT-94	10-OCT-94	.59	UGL
VOC'S IN WATER BY GC/MS		BRDCLM	XDMH		14-OCT-94	14-OCT-94	.59	UGL
VOC'S IN WATER BY GC/MS		BRDCLM	XDMF		03-JAN-95	03-JAN-95	.59	UGL
VOC'S IN WATER BY GC/MS		BRDCLM	XDMH		10-APR-95	10-APR-95	.58	UGL
VOC'S IN WATER BY GC/MS		BRDCLM	XDMF		16-MAR-95	16-MAR-95	.58	UGL
VOC'S IN WATER BY GC/MS		BRDCLM	XDMH		17-MAR-95	17-MAR-95	.58	UGL
VOC'S IN WATER BY GC/MS		BRDCLM	XDMF		16-SEP-94	16-SEP-94	.58	UGL
VOC'S IN WATER BY GC/MS		BRDCLM	XDMH		05-DEC-94	05-DEC-94	.58	UGL
VOC'S IN WATER BY GC/MS		BRDCLM	XDMF		20-MAR-95	20-MAR-95	.58	UGL
VOC'S IN WATER BY GC/MS		BRDCLM	XDMH		06-DEC-94	06-DEC-94	.58	UGL
VOC'S IN WATER BY GC/MS		BRDCLM	XDMF		20-MAR-95	20-MAR-95	.58	UGL
VOC'S IN WATER BY GC/MS		BRDCLM	XDMH		20-SEP-94	20-SEP-94	.58	UGL
VOC'S IN WATER BY GC/MS		BRDCLM	XDMF		09-DEC-94	09-DEC-94	.58	UGL
VOC'S IN WATER BY GC/MS		BRDCLM	XDMH		21-MAR-95	21-MAR-95	.58	UGL
VOC'S IN WATER BY GC/MS		BRDCLM	XDMF		12-DEC-94	12-DEC-94	.58	UGL
VOC'S IN WATER BY GC/MS		BRDCLM	XDMH		23-SEP-94	23-SEP-94	.58	UGL



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

IRDMIS Method Code	Method Description	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
UM20	VOC'S IN WATER BY GC/MS	C13DCP	XDOH		27-MAR-95	27-MAR-95	.58	UGL
	VOC'S IN WATER BY GC/MS	C13DCP	XDRF		13-DEC-94	13-DEC-94	.58	UGL
	VOC'S IN WATER BY GC/MS	C13DCP	XDSF		15-DEC-94	15-DEC-94	.58	UGL
	VOC'S IN WATER BY GC/MS	C13DCP	XDSH		28-MAR-95	28-MAR-95	.58	UGL
	VOC'S IN WATER BY GC/MS	C13DCP	XDTF		03-OCT-94	03-OCT-94	.58	UGL
	VOC'S IN WATER BY GC/MS	C13DCP	XDTF		14-DEC-94	14-DEC-94	.58	UGL
	VOC'S IN WATER BY GC/MS	C13DCP	XDOE		06-OCT-94	06-OCT-94	.58	UGL
	VOC'S IN WATER BY GC/MS	C13DCP	XDOE		10-OCT-94	10-OCT-94	.58	UGL
	VOC'S IN WATER BY GC/MS	C13DCP	XDXE		14-OCT-94	14-OCT-94	.58	UGL
	VOC'S IN WATER BY GC/MS	C13DCP	XDOF		03-JAN-95	03-JAN-95	.58	UGL
	VOC'S IN WATER BY GC/MS	C2AVE	XDAI		10-APR-95	10-APR-95	8.3	UGL
	VOC'S IN WATER BY GC/MS	C2AVE	XDIH		16-MAR-95	16-MAR-95	8.3	UGL
	VOC'S IN WATER BY GC/MS	C2AVE	XDJH		17-MAR-95	17-MAR-95	8.3	UGL
	VOC'S IN WATER BY GC/MS	C2AVE	XDXE		16-SEP-94	16-SEP-94	8.3	UGL
	VOC'S IN WATER BY GC/MS	C2AVE	XDLF		05-DEC-94	05-DEC-94	8.3	UGL
	VOC'S IN WATER BY GC/MS	C2AVE	XDLH		20-MAR-95	20-MAR-95	8.3	UGL
	VOC'S IN WATER BY GC/MS	C2AVE	XDMF		06-DEC-94	06-DEC-94	8.3	UGL
	VOC'S IN WATER BY GC/MS	C2AVE	XDNH		20-MAR-95	20-MAR-95	8.3	UGL
	VOC'S IN WATER BY GC/MS	C2AVE	XDNE		20-SEP-94	20-SEP-94	8.3	UGL
	VOC'S IN WATER BY GC/MS	C2AVE	XDNF		09-DEC-94	09-DEC-94	8.3	UGL
	VOC'S IN WATER BY GC/MS	C2AVE	XDNH		21-MAR-95	21-MAR-95	8.3	UGL
	VOC'S IN WATER BY GC/MS	C2AVE	XDOF		12-DEC-94	12-DEC-94	8.3	UGL
	VOC'S IN WATER BY GC/MS	C2AVE	XDPE		23-SEP-94	23-SEP-94	8.3	UGL
	VOC'S IN WATER BY GC/MS	C2AVE	XDGH		27-MAR-95	27-MAR-95	8.3	UGL
	VOC'S IN WATER BY GC/MS	C2AVE	XDRF		13-DEC-94	13-DEC-94	8.3	UGL
	VOC'S IN WATER BY GC/MS	C2AVE	XDSF		15-DEC-94	15-DEC-94	8.3	UGL
	VOC'S IN WATER BY GC/MS	C2AVE	XDSH		28-MAR-95	28-MAR-95	8.3	UGL
	VOC'S IN WATER BY GC/MS	C2AVE	XDTF		03-OCT-94	03-OCT-94	8.3	UGL
	VOC'S IN WATER BY GC/MS	C2AVE	XDTF		14-DEC-94	14-DEC-94	8.3	UGL
	VOC'S IN WATER BY GC/MS	C2AVE	XDOE		06-OCT-94	06-OCT-94	8.3	UGL
	VOC'S IN WATER BY GC/MS	C2AVE	XDXE		10-OCT-94	10-OCT-94	8.3	UGL
	VOC'S IN WATER BY GC/MS	C2AVE	XDOF		14-OCT-94	14-OCT-94	8.3	UGL
	VOC'S IN WATER BY GC/MS	C2AVE	XDYF		03-JAN-95	03-JAN-95	8.3	UGL
	VOC'S IN WATER BY GC/MS	C2H3CL	XDAI		10-APR-95	10-APR-95	2.6	UGL

Chemical Quality Control Report  
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Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value	Units
VOC'S IN WATER BY GC/MS	UM20	C2H3CL	XD1H		16-MAR-95	16-MAR-95	<	2.6	UGL
VOC'S IN WATER BY GC/MS		C2H3CL	XD1H		17-MAR-95	17-MAR-95	<	2.6	UGL
VOC'S IN WATER BY GC/MS		C2H3CL	XDKE		16-SEP-94	16-SEP-94	<	2.6	UGL
VOC'S IN WATER BY GC/MS		C2H3CL	XDLF		05-DEC-94	05-DEC-94	<	2.6	UGL
VOC'S IN WATER BY GC/MS		C2H3CL	XD1H		20-MAR-95	20-MAR-95	<	2.6	UGL
VOC'S IN WATER BY GC/MS		C2H3CL	XDWF		06-DEC-94	06-DEC-94	<	2.6	UGL
VOC'S IN WATER BY GC/MS		C2H3CL	XDNH		20-MAR-95	20-MAR-95	<	2.6	UGL
VOC'S IN WATER BY GC/MS		C2H3CL	XDNH		20-SEP-94	20-SEP-94	<	2.6	UGL
VOC'S IN WATER BY GC/MS		C2H3CL	XDNF		09-DEC-94	09-DEC-94	<	2.6	UGL
VOC'S IN WATER BY GC/MS		C2H3CL	XDNH		21-MAR-95	21-MAR-95	<	2.6	UGL
VOC'S IN WATER BY GC/MS		C2H3CL	XDOF		12-DEC-94	12-DEC-94	<	2.6	UGL
VOC'S IN WATER BY GC/MS		C2H3CL	XDPE		23-SEP-94	23-SEP-94	<	2.6	UGL
VOC'S IN WATER BY GC/MS		C2H3CL	XDOH		27-MAR-95	27-MAR-95	<	2.6	UGL
VOC'S IN WATER BY GC/MS		C2H3CL	XDRF		13-DEC-94	13-DEC-94	<	2.6	UGL
VOC'S IN WATER BY GC/MS		C2H3CL	XDSF		15-DEC-94	15-DEC-94	<	2.6	UGL
VOC'S IN WATER BY GC/MS		C2H3CL	XDSH		28-MAR-95	28-MAR-95	<	2.6	UGL
VOC'S IN WATER BY GC/MS		C2H3CL	XDTE		03-OCT-94	03-OCT-94	<	2.6	UGL
VOC'S IN WATER BY GC/MS		C2H3CL	XDTF		14-DEC-94	14-DEC-94	<	2.6	UGL
VOC'S IN WATER BY GC/MS		C2H3CL	XDUE		06-OCT-94	06-OCT-94	<	2.6	UGL
VOC'S IN WATER BY GC/MS		C2H3CL	XDVE		10-OCT-94	10-OCT-94	<	2.6	UGL
VOC'S IN WATER BY GC/MS		C2H3CL	XDKE		14-OCT-94	14-OCT-94	<	2.6	UGL
VOC'S IN WATER BY GC/MS		C2H3CL	XDYF		03-JAN-95	03-JAN-95	<	2.6	UGL
VOC'S IN WATER BY GC/MS		C2H5CL	XDAI		10-APR-95	10-APR-95	<	1.9	UGL
VOC'S IN WATER BY GC/MS		C2H5CL	XD1H		16-MAR-95	16-MAR-95	<	1.9	UGL
VOC'S IN WATER BY GC/MS		C2H5CL	XD1H		17-MAR-95	17-MAR-95	<	1.9	UGL
VOC'S IN WATER BY GC/MS		C2H5CL	XDKE		16-SEP-94	16-SEP-94	<	1.9	UGL
VOC'S IN WATER BY GC/MS		C2H5CL	XDLF		05-DEC-94	05-DEC-94	<	1.9	UGL
VOC'S IN WATER BY GC/MS		C2H5CL	XDLH		20-MAR-95	20-MAR-95	<	1.9	UGL
VOC'S IN WATER BY GC/MS		C2H5CL	XDWF		06-DEC-94	06-DEC-94	<	1.9	UGL
VOC'S IN WATER BY GC/MS		C2H5CL	XDMH		20-MAR-95	20-MAR-95	<	1.9	UGL
VOC'S IN WATER BY GC/MS		C2H5CL	XDNE		20-SEP-94	20-SEP-94	<	1.9	UGL
VOC'S IN WATER BY GC/MS		C2H5CL	XDNF		09-DEC-94	09-DEC-94	<	1.9	UGL
VOC'S IN WATER BY GC/MS		C2H5CL	XDNH		21-MAR-95	21-MAR-95	<	1.9	UGL
VOC'S IN WATER BY GC/MS		C2H5CL	XDOF		12-DEC-94	12-DEC-94	<	1.9	UGL

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
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METHOD BLANKS

IRDMIS Method Code	Method Description	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value Units
UM20	VOC'S IN WATER BY GC/MS	C2H5CL	XDPE		23-SEP-94	23-SEP-94	<	1.9 UGL
	VOC'S IN WATER BY GC/MS	C2H5CL	XDQH		27-MAR-95	27-MAR-95	<	1.9 UGL
	VOC'S IN WATER BY GC/MS	C2H5CL	XDQF		13-DEC-94	13-DEC-94	<	1.9 UGL
	VOC'S IN WATER BY GC/MS	C2H5CL	XDQF		15-DEC-94	15-DEC-94	<	1.9 UGL
	VOC'S IN WATER BY GC/MS	C2H5CL	XDQF		28-MAR-95	28-MAR-95	<	1.9 UGL
	VOC'S IN WATER BY GC/MS	C2H5CL	XDSE		03-OCT-94	03-OCT-94	<	1.9 UGL
	VOC'S IN WATER BY GC/MS	C2H5CL	XDTE		14-DEC-94	14-DEC-94	<	1.9 UGL
	VOC'S IN WATER BY GC/MS	C2H5CL	XDUE		06-OCT-94	06-OCT-94	<	1.9 UGL
	VOC'S IN WATER BY GC/MS	C2H5CL	XDVE		10-OCT-94	10-OCT-94	<	1.9 UGL
	VOC'S IN WATER BY GC/MS	C2H5CL	XDVE		14-OCT-94	14-OCT-94	<	1.9 UGL
	VOC'S IN WATER BY GC/MS	C2H5CL	XDVE		03-JAN-95	03-JAN-95	<	1.9 UGL
	VOC'S IN WATER BY GC/MS	C6H6	XDVI		10-APR-95	10-APR-95	<	.5 UGL
	VOC'S IN WATER BY GC/MS	C6H6	XDVI		16-MAR-95	16-MAR-95	<	.5 UGL
	VOC'S IN WATER BY GC/MS	C6H6	XDVI		17-MAR-95	17-MAR-95	<	.5 UGL
	VOC'S IN WATER BY GC/MS	C6H6	XDVI		16-SEP-94	16-SEP-94	<	.5 UGL
	VOC'S IN WATER BY GC/MS	C6H6	XDVI		05-DEC-94	05-DEC-94	<	.5 UGL
	VOC'S IN WATER BY GC/MS	C6H6	XDVI		20-MAR-95	20-MAR-95	<	.5 UGL
	VOC'S IN WATER BY GC/MS	C6H6	XDVI		06-DEC-94	06-DEC-94	<	.5 UGL
	VOC'S IN WATER BY GC/MS	C6H6	XDVI		20-MAR-95	20-MAR-95	<	.5 UGL
	VOC'S IN WATER BY GC/MS	C6H6	XDVI		20-SEP-94	20-SEP-94	<	.5 UGL
	VOC'S IN WATER BY GC/MS	C6H6	XDVI		09-DEC-94	09-DEC-94	<	.5 UGL
	VOC'S IN WATER BY GC/MS	C6H6	XDVI		21-MAR-95	21-MAR-95	<	.5 UGL
	VOC'S IN WATER BY GC/MS	C6H6	XDVI		12-DEC-94	12-DEC-94	<	.5 UGL
	VOC'S IN WATER BY GC/MS	C6H6	XDVI		23-SEP-94	23-SEP-94	<	.5 UGL
	VOC'S IN WATER BY GC/MS	C6H6	XDVI		27-MAR-95	27-MAR-95	<	.5 UGL
	VOC'S IN WATER BY GC/MS	C6H6	XDVI		13-DEC-94	13-DEC-94	<	.5 UGL
	VOC'S IN WATER BY GC/MS	C6H6	XDVI		15-DEC-94	15-DEC-94	<	.5 UGL
	VOC'S IN WATER BY GC/MS	C6H6	XDVI		28-MAR-95	28-MAR-95	<	.5 UGL
	VOC'S IN WATER BY GC/MS	C6H6	XDVI		03-OCT-94	03-OCT-94	<	.5 UGL
	VOC'S IN WATER BY GC/MS	C6H6	XDVI		14-DEC-94	14-DEC-94	<	.5 UGL
	VOC'S IN WATER BY GC/MS	C6H6	XDVI		06-OCT-94	06-OCT-94	<	.5 UGL
	VOC'S IN WATER BY GC/MS	C6H6	XDVI		10-OCT-94	10-OCT-94	<	.5 UGL
	VOC'S IN WATER BY GC/MS	C6H6	XDVI		14-OCT-94	14-OCT-94	<	.5 UGL
	VOC'S IN WATER BY GC/MS	C6H6	XDVI		03-JAN-95	03-JAN-95	<	.5 UGL

Chemical Quality Control Report  
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METHOD BLANKS

Method Description	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value Units
VOC'S IN WATER BY GC/MS	CCL3F	XDAI		10-APR-95	10-APR-95	1.4 UGL
VOC'S IN WATER BY GC/MS	CCL3F	XDIH		16-MAR-95	16-MAR-95	1.4 UGL
VOC'S IN WATER BY GC/MS	CCL3F	XDJH		17-MAR-95	17-MAR-95	1.4 UGL
VOC'S IN WATER BY GC/MS	CCL3F	XDXE		16-SEP-94	16-SEP-94	1.4 UGL
VOC'S IN WATER BY GC/MS	CCL3F	XDLF		05-DEC-94	05-DEC-94	1.4 UGL
VOC'S IN WATER BY GC/MS	CCL3F	XDLH		20-MAR-95	20-MAR-95	1.4 UGL
VOC'S IN WATER BY GC/MS	CCL3F	XDMF		06-DEC-94	06-DEC-94	1.4 UGL
VOC'S IN WATER BY GC/MS	CCL3F	XDMH		20-MAR-95	20-MAR-95	1.4 UGL
VOC'S IN WATER BY GC/MS	CCL3F	XDNF		09-DEC-94	09-DEC-94	1.4 UGL
VOC'S IN WATER BY GC/MS	CCL3F	XDNH		21-MAR-95	21-MAR-95	1.4 UGL
VOC'S IN WATER BY GC/MS	CCL3F	XDOF		12-DEC-94	12-DEC-94	1.4 UGL
VOC'S IN WATER BY GC/MS	CCL3F	XDOH		23-SEP-94	23-SEP-94	1.4 UGL
VOC'S IN WATER BY GC/MS	CCL3F	XDRF		13-DEC-94	13-DEC-94	1.4 UGL
VOC'S IN WATER BY GC/MS	CCL3F	XDSF		15-DEC-94	15-DEC-94	1.4 UGL
VOC'S IN WATER BY GC/MS	CCL3F	XDSH		28-MAR-95	28-MAR-95	1.4 UGL
VOC'S IN WATER BY GC/MS	CCL3F	XDTF		03-OCT-94	03-OCT-94	1.4 UGL
VOC'S IN WATER BY GC/MS	CCL3F	XDTE		14-DEC-94	14-DEC-94	1.4 UGL
VOC'S IN WATER BY GC/MS	CCL3F	XDUE		06-OCT-94	06-OCT-94	1.4 UGL
VOC'S IN WATER BY GC/MS	CCL3F	XDVE		10-OCT-94	10-OCT-94	1.4 UGL
VOC'S IN WATER BY GC/MS	CCL3F	XDXE		14-OCT-94	14-OCT-94	1.4 UGL
VOC'S IN WATER BY GC/MS	CCL3F	XDYF		03-JAN-95	03-JAN-95	1.4 UGL
VOC'S IN WATER BY GC/MS	CCL4	XDAI		10-APR-95	10-APR-95	.58 UGL
VOC'S IN WATER BY GC/MS	CCL4	XDIH		16-MAR-95	16-MAR-95	.58 UGL
VOC'S IN WATER BY GC/MS	CCL4	XDJH		17-MAR-95	17-MAR-95	.58 UGL
VOC'S IN WATER BY GC/MS	CCL4	XDXE		16-SEP-94	16-SEP-94	.58 UGL
VOC'S IN WATER BY GC/MS	CCL4	XDLF		05-DEC-94	05-DEC-94	.58 UGL
VOC'S IN WATER BY GC/MS	CCL4	XDLH		20-MAR-95	20-MAR-95	.58 UGL
VOC'S IN WATER BY GC/MS	CCL4	XDMF		06-DEC-94	06-DEC-94	.58 UGL
VOC'S IN WATER BY GC/MS	CCL4	XDMH		20-MAR-95	20-MAR-95	.58 UGL
VOC'S IN WATER BY GC/MS	CCL4	XDNF		09-DEC-94	09-DEC-94	.58 UGL
VOC'S IN WATER BY GC/MS	CCL4	XDNH		21-MAR-95	21-MAR-95	.58 UGL

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METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value	Units
VOC'S IN WATER BY GC/MS	UM20	CCL4	XDOF		12-DEC-94	12-DEC-94	<	.58	UGL
VOC'S IN WATER BY GC/MS		CCL4	XDOPE		23-SEP-94	23-SEP-94	<	.58	UGL
VOC'S IN WATER BY GC/MS		CCL4	XDOH		27-MAR-95	27-MAR-95	<	.58	UGL
VOC'S IN WATER BY GC/MS		CCL4	XDRF		13-DEC-94	13-DEC-94	<	.58	UGL
VOC'S IN WATER BY GC/MS		CCL4	XDSF		15-DEC-94	15-DEC-94	<	.58	UGL
VOC'S IN WATER BY GC/MS		CCL4	XDSH		28-MAR-95	28-MAR-95	<	.58	UGL
VOC'S IN WATER BY GC/MS		CCL4	XDTE		03-OCT-94	03-OCT-94	<	.58	UGL
VOC'S IN WATER BY GC/MS		CCL4	XDTF		14-DEC-94	14-DEC-94	<	.58	UGL
VOC'S IN WATER BY GC/MS		CCL4	XDOE		06-OCT-94	06-OCT-94	<	.58	UGL
VOC'S IN WATER BY GC/MS		CCL4	XDOVE		10-OCT-94	10-OCT-94	<	.58	UGL
VOC'S IN WATER BY GC/MS		CCL4	XDOXE		14-OCT-94	14-OCT-94	<	.58	UGL
VOC'S IN WATER BY GC/MS		CCL4	XDOYF		03-JAN-95	03-JAN-95	<	.58	UGL
VOC'S IN WATER BY GC/MS		CH2CL2	XDAI		10-APR-95	10-APR-95	<	2.3	UGL
VOC'S IN WATER BY GC/MS		CH2CL2	XDIH		16-MAR-95	16-MAR-95	<	2.3	UGL
VOC'S IN WATER BY GC/MS		CH2CL2	XDJH		17-MAR-95	17-MAR-95	<	2.3	UGL
VOC'S IN WATER BY GC/MS		CH2CL2	XDOKE		16-SEP-94	16-SEP-94	<	2.3	UGL
VOC'S IN WATER BY GC/MS		CH2CL2	XDLF		05-DEC-94	05-DEC-94	<	2.3	UGL
VOC'S IN WATER BY GC/MS		CH2CL2	XDLH		20-MAR-95	20-MAR-95	<	2.3	UGL
VOC'S IN WATER BY GC/MS		CH2CL2	XDMF		06-DEC-94	06-DEC-94	<	2.3	UGL
VOC'S IN WATER BY GC/MS		CH2CL2	XDMH		20-MAR-95	20-MAR-95	<	2.5	UGL
VOC'S IN WATER BY GC/MS		CH2CL2	XDNE		20-SEP-94	20-SEP-94	<	2.3	UGL
VOC'S IN WATER BY GC/MS		CH2CL2	XDNF		09-DEC-94	09-DEC-94	<	2.3	UGL
VOC'S IN WATER BY GC/MS		CH2CL2	XDNH		21-MAR-95	21-MAR-95	<	2.3	UGL
VOC'S IN WATER BY GC/MS		CH2CL2	XDOF		12-DEC-94	12-DEC-94	<	2.3	UGL
VOC'S IN WATER BY GC/MS		CH2CL2	XDOPE		23-SEP-94	23-SEP-94	<	2.3	UGL
VOC'S IN WATER BY GC/MS		CH2CL2	XDOH		27-MAR-95	27-MAR-95	<	3	UGL
VOC'S IN WATER BY GC/MS		CH2CL2	XDRF		13-DEC-94	13-DEC-94	<	2.3	UGL
VOC'S IN WATER BY GC/MS		CH2CL2	XDSF		15-DEC-94	15-DEC-94	<	2.3	UGL
VOC'S IN WATER BY GC/MS		CH2CL2	XDSH		28-MAR-95	28-MAR-95	<	2.3	UGL
VOC'S IN WATER BY GC/MS		CH2CL2	XDTE		03-OCT-94	03-OCT-94	<	2.3	UGL
VOC'S IN WATER BY GC/MS		CH2CL2	XDTF		14-DEC-94	14-DEC-94	<	2.3	UGL
VOC'S IN WATER BY GC/MS		CH2CL2	XDOE		06-OCT-94	06-OCT-94	<	2.3	UGL
VOC'S IN WATER BY GC/MS		CH2CL2	XDOVE		10-OCT-94	10-OCT-94	<	2.3	UGL
VOC'S IN WATER BY GC/MS		CH2CL2	XDOXE		14-OCT-94	14-OCT-94	<	2.3	UGL

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METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value	Units
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	XDYF		03-JAN-95	03-JAN-95	<	2.3	UGL
VOC'S IN WATER BY GC/MS		CH3BR	XDAI		10-APR-95	10-APR-95	<	5.8	UGL
VOC'S IN WATER BY GC/MS		CH3BR	XDIH		16-MAR-95	16-MAR-95	<	5.8	UGL
VOC'S IN WATER BY GC/MS		CH3BR	XDJH		17-MAR-95	17-MAR-95	<	5.8	UGL
VOC'S IN WATER BY GC/MS		CH3BR	XDKF		16-SEP-94	16-SEP-94	<	5.8	UGL
VOC'S IN WATER BY GC/MS		CH3BR	XDLF		05-DEC-94	05-DEC-94	<	5.8	UGL
VOC'S IN WATER BY GC/MS		CH3BR	XDLH		20-MAR-95	20-MAR-95	<	5.8	UGL
VOC'S IN WATER BY GC/MS		CH3BR	XDMF		06-DEC-94	06-DEC-94	<	5.8	UGL
VOC'S IN WATER BY GC/MS		CH3BR	XDMH		20-MAR-95	20-MAR-95	<	5.8	UGL
VOC'S IN WATER BY GC/MS		CH3BR	XDNF		20-SEP-94	20-SEP-94	<	5.8	UGL
VOC'S IN WATER BY GC/MS		CH3BR	XDNH		09-DEC-94	09-DEC-94	<	5.8	UGL
VOC'S IN WATER BY GC/MS		CH3BR	XDNH		21-MAR-95	21-MAR-95	<	5.8	UGL
VOC'S IN WATER BY GC/MS		CH3BR	XDOF		12-DEC-94	12-DEC-94	<	5.8	UGL
VOC'S IN WATER BY GC/MS		CH3BR	XDOF		23-SEP-94	23-SEP-94	<	5.8	UGL
VOC'S IN WATER BY GC/MS		CH3BR	XDOH		27-MAR-95	27-MAR-95	<	5.8	UGL
VOC'S IN WATER BY GC/MS		CH3BR	XDRF		13-DEC-94	13-DEC-94	<	5.8	UGL
VOC'S IN WATER BY GC/MS		CH3BR	XDSF		15-DEC-94	15-DEC-94	<	5.8	UGL
VOC'S IN WATER BY GC/MS		CH3BR	XDSH		28-MAR-95	28-MAR-95	<	5.8	UGL
VOC'S IN WATER BY GC/MS		CH3BR	XDTE		03-OCT-94	03-OCT-94	<	5.8	UGL
VOC'S IN WATER BY GC/MS		CH3BR	XDTF		14-DEC-94	14-DEC-94	<	5.8	UGL
VOC'S IN WATER BY GC/MS		CH3BR	XDUF		06-OCT-94	06-OCT-94	<	5.8	UGL
VOC'S IN WATER BY GC/MS		CH3BR	XDVE		10-OCT-94	10-OCT-94	<	5.8	UGL
VOC'S IN WATER BY GC/MS		CH3BR	XDXE		14-OCT-94	14-OCT-94	<	5.8	UGL
VOC'S IN WATER BY GC/MS		CH3BR	XDYF		03-JAN-95	03-JAN-95	<	5.8	UGL
VOC'S IN WATER BY GC/MS		CH3CL	XDAI		10-APR-95	10-APR-95	<	3.2	UGL
VOC'S IN WATER BY GC/MS		CH3CL	XDIH		16-MAR-95	16-MAR-95	<	3.2	UGL
VOC'S IN WATER BY GC/MS		CH3CL	XDJH		17-MAR-95	17-MAR-95	<	3.2	UGL
VOC'S IN WATER BY GC/MS		CH3CL	XDKF		16-SEP-94	16-SEP-94	<	3.2	UGL
VOC'S IN WATER BY GC/MS		CH3CL	XDLF		05-DEC-94	05-DEC-94	<	3.2	UGL
VOC'S IN WATER BY GC/MS		CH3CL	XDLH		20-MAR-95	20-MAR-95	<	3.2	UGL
VOC'S IN WATER BY GC/MS		CH3CL	XDMF		06-DEC-94	06-DEC-94	<	3.2	UGL
VOC'S IN WATER BY GC/MS		CH3CL	XDMH		20-MAR-95	20-MAR-95	<	3.2	UGL
VOC'S IN WATER BY GC/MS		CH3CL	XDNF		20-SEP-94	20-SEP-94	<	3.2	UGL
VOC'S IN WATER BY GC/MS		CH3CL	XDNF		09-DEC-94	09-DEC-94	<	3.2	UGL

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Group 2, 7 Sites

METHOD BLANKS

Method Description	Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value Units
VOC'S IN WATER BY GC/MS	UM20	CH3CL	XDNH		21-MAR-95	21-MAR-95	3.2 UGL
VOC'S IN WATER BY GC/MS		CH3CL	XDOF		12-DEC-94	12-DEC-94	3.2 UGL
VOC'S IN WATER BY GC/MS		CH3CL	XDPE		23-SEP-94	23-SEP-94	3.2 UGL
VOC'S IN WATER BY GC/MS		CH3CL	XDOH		27-MAR-95	27-MAR-95	3.2 UGL
VOC'S IN WATER BY GC/MS		CH3CL	XDRF		13-DEC-94	13-DEC-94	3.2 UGL
VOC'S IN WATER BY GC/MS		CH3CL	XDSF		15-DEC-94	15-DEC-94	3.2 UGL
VOC'S IN WATER BY GC/MS		CH3CL	XDSH		28-MAR-95	28-MAR-95	3.2 UGL
VOC'S IN WATER BY GC/MS		CH3CL	XOTE		03-OCT-94	03-OCT-94	3.2 UGL
VOC'S IN WATER BY GC/MS		CH3CL	XDTF		14-DEC-94	14-DEC-94	3.2 UGL
VOC'S IN WATER BY GC/MS		CH3CL	XDOE		06-OCT-94	06-OCT-94	3.2 UGL
VOC'S IN WATER BY GC/MS		CH3CL	XDOV		10-OCT-94	10-OCT-94	3.2 UGL
VOC'S IN WATER BY GC/MS		CH3CL	XDXE		14-OCT-94	14-OCT-94	3.2 UGL
VOC'S IN WATER BY GC/MS		CH3CL	XDYF		03-JAN-95	03-JAN-95	3.2 UGL
VOC'S IN WATER BY GC/MS		CHBR3	XDAI		10-APR-95	10-APR-95	2.6 UGL
VOC'S IN WATER BY GC/MS		CHBR3	XDIH		16-MAR-95	16-MAR-95	2.6 UGL
VOC'S IN WATER BY GC/MS		CHBR3	XDJH		17-MAR-95	17-MAR-95	2.6 UGL
VOC'S IN WATER BY GC/MS		CHBR3	XDXE		16-SEP-94	16-SEP-94	2.6 UGL
VOC'S IN WATER BY GC/MS		CHBR3	XDLF		05-DEC-94	05-DEC-94	2.6 UGL
VOC'S IN WATER BY GC/MS		CHBR3	XDLH		20-MAR-95	20-MAR-95	2.6 UGL
VOC'S IN WATER BY GC/MS		CHBR3	XDMF		06-DEC-94	06-DEC-94	2.6 UGL
VOC'S IN WATER BY GC/MS		CHBR3	XDNH		20-MAR-95	20-MAR-95	2.6 UGL
VOC'S IN WATER BY GC/MS		CHBR3	XDNE		20-SEP-94	20-SEP-94	2.6 UGL
VOC'S IN WATER BY GC/MS		CHBR3	XDNF		09-DEC-94	09-DEC-94	2.6 UGL
VOC'S IN WATER BY GC/MS		CHBR3	XDNH		21-MAR-95	21-MAR-95	2.6 UGL
VOC'S IN WATER BY GC/MS		CHBR3	XDOF		12-DEC-94	12-DEC-94	2.6 UGL
VOC'S IN WATER BY GC/MS		CHBR3	XDPE		23-SEP-94	23-SEP-94	2.6 UGL
VOC'S IN WATER BY GC/MS		CHBR3	XDOH		27-MAR-95	27-MAR-95	2.6 UGL
VOC'S IN WATER BY GC/MS		CHBR3	XDRF		13-DEC-94	13-DEC-94	2.6 UGL
VOC'S IN WATER BY GC/MS		CHBR3	XDSF		15-DEC-94	15-DEC-94	2.6 UGL
VOC'S IN WATER BY GC/MS		CHBR3	XDSH		28-MAR-95	28-MAR-95	2.6 UGL
VOC'S IN WATER BY GC/MS		CHBR3	XOTE		03-OCT-94	03-OCT-94	2.6 UGL
VOC'S IN WATER BY GC/MS		CHBR3	XDTF		14-DEC-94	14-DEC-94	2.6 UGL
VOC'S IN WATER BY GC/MS		CHBR3	XDOE		06-OCT-94	06-OCT-94	2.6 UGL
VOC'S IN WATER BY GC/MS		CHBR3	XDOV		10-OCT-94	10-OCT-94	2.6 UGL

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METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
VOC'S IN WATER BY GC/MS	UM20	CHBR3	XDYE		14-OCT-94	14-OCT-94	2.6	UGL
VOC'S IN WATER BY GC/MS		CHBR3	XDYF		03-JAN-95	03-JAN-95	2.6	UGL
VOC'S IN WATER BY GC/MS		CHCL3	XDAI		10-APR-95	10-APR-95	.5	UGL
VOC'S IN WATER BY GC/MS		CHCL3	XDII		16-MAR-95	16-MAR-95	.5	UGL
VOC'S IN WATER BY GC/MS		CHCL3	XDJI		17-MAR-95	17-MAR-95	.5	UGL
VOC'S IN WATER BY GC/MS		CHCL3	XDKE		16-SEP-94	16-SEP-94	.5	UGL
VOC'S IN WATER BY GC/MS		CHCL3	XDLF		05-DEC-94	05-DEC-94	.5	UGL
VOC'S IN WATER BY GC/MS		CHCL3	XDII		20-MAR-95	20-MAR-95	.5	UGL
VOC'S IN WATER BY GC/MS		CHCL3	XDWF		06-DEC-94	06-DEC-94	.5	UGL
VOC'S IN WATER BY GC/MS		CHCL3	XDWH		20-MAR-95	20-MAR-95	.5	UGL
VOC'S IN WATER BY GC/MS		CHCL3	XDNE		20-SEP-94	20-SEP-94	.5	UGL
VOC'S IN WATER BY GC/MS		CHCL3	XDWF		09-DEC-94	09-DEC-94	.5	UGL
VOC'S IN WATER BY GC/MS		CHCL3	XDNH		21-MAR-95	21-MAR-95	.5	UGL
VOC'S IN WATER BY GC/MS		CHCL3	XDOF		12-DEC-94	12-DEC-94	.5	UGL
VOC'S IN WATER BY GC/MS		CHCL3	XDPE		23-SEP-94	23-SEP-94	.5	UGL
VOC'S IN WATER BY GC/MS		CHCL3	XDQH		27-MAR-95	27-MAR-95	.5	UGL
VOC'S IN WATER BY GC/MS		CHCL3	XDRF		13-DEC-94	13-DEC-94	.5	UGL
VOC'S IN WATER BY GC/MS		CHCL3	XDSF		15-DEC-94	15-DEC-94	.5	UGL
VOC'S IN WATER BY GC/MS		CHCL3	XDSH		28-MAR-95	28-MAR-95	.5	UGL
VOC'S IN WATER BY GC/MS		CHCL3	XDTE		03-OCT-94	03-OCT-94	.5	UGL
VOC'S IN WATER BY GC/MS		CHCL3	XDTF		14-DEC-94	14-DEC-94	.5	UGL
VOC'S IN WATER BY GC/MS		CHCL3	XDUE		06-OCT-94	06-OCT-94	.5	UGL
VOC'S IN WATER BY GC/MS		CHCL3	XDVE		10-OCT-94	10-OCT-94	.73	UGL
VOC'S IN WATER BY GC/MS		CHCL3	XDYE		14-OCT-94	14-OCT-94	.5	UGL
VOC'S IN WATER BY GC/MS		CHCL3	XDYF		03-JAN-95	03-JAN-95	.5	UGL
VOC'S IN WATER BY GC/MS		CL2B2	XDAI		10-APR-95	10-APR-95	10	UGL
VOC'S IN WATER BY GC/MS		CL2B2	XDII		16-MAR-95	16-MAR-95	10	UGL
VOC'S IN WATER BY GC/MS		CL2B2	XDJI		17-MAR-95	17-MAR-95	10	UGL
VOC'S IN WATER BY GC/MS		CL2B2	XDKE		16-SEP-94	16-SEP-94	10	UGL
VOC'S IN WATER BY GC/MS		CL2B2	XDLF		05-DEC-94	05-DEC-94	10	UGL
VOC'S IN WATER BY GC/MS		CL2B2	XDII		20-MAR-95	20-MAR-95	10	UGL
VOC'S IN WATER BY GC/MS		CL2B2	XDWF		06-DEC-94	06-DEC-94	10	UGL
VOC'S IN WATER BY GC/MS		CL2B2	XDWH		20-MAR-95	20-MAR-95	10	UGL
VOC'S IN WATER BY GC/MS		CL2B2	XDNE		20-SEP-94	20-SEP-94	10	UGL



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
VOC'S IN WATER BY GC/MS	UM20	CL2B2	XDNF		09-DEC-94	09-DEC-94	<	10 UGL
VOC'S IN WATER BY GC/MS		CL2B2	XDNH		21-MAR-95	21-MAR-95	<	10 UGL
VOC'S IN WATER BY GC/MS		CL2B2	XDOF		12-DEC-94	12-DEC-94	<	10 UGL
VOC'S IN WATER BY GC/MS		CL2B2	XDPE		23-SEP-94	23-SEP-94	<	10 UGL
VOC'S IN WATER BY GC/MS		CL2B2	XDQH		27-MAR-95	27-MAR-95	<	10 UGL
VOC'S IN WATER BY GC/MS		CL2B2	XDRF		13-DEC-94	13-DEC-94	<	10 UGL
VOC'S IN WATER BY GC/MS		CL2B2	XDSF		15-DEC-94	15-DEC-94	<	10 UGL
VOC'S IN WATER BY GC/MS		CL2B2	XDSH		28-MAR-95	28-MAR-95	<	10 UGL
VOC'S IN WATER BY GC/MS		CL2B2	XDTE		03-OCT-94	03-OCT-94	<	10 UGL
VOC'S IN WATER BY GC/MS		CL2B2	XDTE		14-DEC-94	14-DEC-94	<	10 UGL
VOC'S IN WATER BY GC/MS		CL2B2	XDUE		06-OCT-94	06-OCT-94	<	10 UGL
VOC'S IN WATER BY GC/MS		CL2B2	XDOE		10-OCT-94	10-OCT-94	<	10 UGL
VOC'S IN WATER BY GC/MS		CL2B2	XDYE		14-OCT-94	14-OCT-94	<	10 UGL
VOC'S IN WATER BY GC/MS		CL2B2	XDYF		03-JAN-95	03-JAN-95	<	10 UGL
VOC'S IN WATER BY GC/MS		CLC6H5	XDAI		10-APR-95	10-APR-95	<	.5 UGL
VOC'S IN WATER BY GC/MS		CLC6H5	XDII		16-MAR-95	16-MAR-95	<	.5 UGL
VOC'S IN WATER BY GC/MS		CLC6H5	XDJI		17-MAR-95	17-MAR-95	<	.5 UGL
VOC'S IN WATER BY GC/MS		CLC6H5	XDKH		16-SEP-94	16-SEP-94	<	.5 UGL
VOC'S IN WATER BY GC/MS		CLC6H5	XDLF		05-DEC-94	05-DEC-94	<	.5 UGL
VOC'S IN WATER BY GC/MS		CLC6H5	XDLH		20-MAR-95	20-MAR-95	<	.5 UGL
VOC'S IN WATER BY GC/MS		CLC6H5	XDMF		06-DEC-94	06-DEC-94	<	.5 UGL
VOC'S IN WATER BY GC/MS		CLC6H5	XDMH		20-MAR-95	20-MAR-95	<	.5 UGL
VOC'S IN WATER BY GC/MS		CLC6H5	XDMF		20-SEP-94	20-SEP-94	<	.5 UGL
VOC'S IN WATER BY GC/MS		CLC6H5	XDNF		09-DEC-94	09-DEC-94	<	.5 UGL
VOC'S IN WATER BY GC/MS		CLC6H5	XDNH		21-MAR-95	21-MAR-95	<	.5 UGL
VOC'S IN WATER BY GC/MS		CLC6H5	XDOF		12-DEC-94	12-DEC-94	<	.5 UGL
VOC'S IN WATER BY GC/MS		CLC6H5	XDPE		23-SEP-94	23-SEP-94	<	.5 UGL
VOC'S IN WATER BY GC/MS		CLC6H5	XDQH		27-MAR-95	27-MAR-95	<	.5 UGL
VOC'S IN WATER BY GC/MS		CLC6H5	XDRF		13-DEC-94	13-DEC-94	<	.5 UGL
VOC'S IN WATER BY GC/MS		CLC6H5	XDSF		15-DEC-94	15-DEC-94	<	.5 UGL
VOC'S IN WATER BY GC/MS		CLC6H5	XDSH		28-MAR-95	28-MAR-95	<	.5 UGL
VOC'S IN WATER BY GC/MS		CLC6H5	XDTE		03-OCT-94	03-OCT-94	<	.5 UGL
VOC'S IN WATER BY GC/MS		CLC6H5	XDTE		14-DEC-94	14-DEC-94	<	.5 UGL
VOC'S IN WATER BY GC/MS		CLC6H5	XDUE		06-OCT-94	06-OCT-94	<	.5 UGL

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
VOC'S IN WATER BY GC/MS	UM20	CLC6H5	XDVE		10-OCT-94	10-OCT-94	.5	UGL
VOC'S IN WATER BY GC/MS		CLC6H5	XDXE		14-OCT-94	14-OCT-94	.5	UGL
VOC'S IN WATER BY GC/MS		CLC6H5	XDYF		03-JAN-95	03-JAN-95	.5	UGL
VOC'S IN WATER BY GC/MS		CS2	XDAI		10-APR-95	10-APR-95	.5	UGL
VOC'S IN WATER BY GC/MS		CS2	XDIH		16-MAR-95	16-MAR-95	.5	UGL
VOC'S IN WATER BY GC/MS		CS2	XDJH		17-MAR-95	17-MAR-95	.5	UGL
VOC'S IN WATER BY GC/MS		CS2	XDXE		16-SEP-94	16-SEP-94	.5	UGL
VOC'S IN WATER BY GC/MS		CS2	XDLF		05-DEC-94	05-DEC-94	.5	UGL
VOC'S IN WATER BY GC/MS		CS2	XDLH		20-MAR-95	20-MAR-95	.5	UGL
VOC'S IN WATER BY GC/MS		CS2	XDMF		06-DEC-94	06-DEC-94	.5	UGL
VOC'S IN WATER BY GC/MS		CS2	XDMH		20-MAR-95	20-MAR-95	.5	UGL
VOC'S IN WATER BY GC/MS		CS2	XDMH		20-SEP-94	20-SEP-94	.5	UGL
VOC'S IN WATER BY GC/MS		CS2	XDNF		09-DEC-94	09-DEC-94	.5	UGL
VOC'S IN WATER BY GC/MS		CS2	XDNH		21-MAR-95	21-MAR-95	.5	UGL
VOC'S IN WATER BY GC/MS		CS2	XDOF		12-DEC-94	12-DEC-94	.5	UGL
VOC'S IN WATER BY GC/MS		CS2	XDOE		23-SEP-94	23-SEP-94	.5	UGL
VOC'S IN WATER BY GC/MS		CS2	XDRF		27-MAR-95	27-MAR-95	.5	UGL
VOC'S IN WATER BY GC/MS		CS2	XDSF		13-DEC-94	13-DEC-94	.5	UGL
VOC'S IN WATER BY GC/MS		CS2	XDSH		15-DEC-94	15-DEC-94	.5	UGL
VOC'S IN WATER BY GC/MS		CS2	XDTE		28-MAR-95	28-MAR-95	.5	UGL
VOC'S IN WATER BY GC/MS		CS2	XDTF		03-OCT-94	03-OCT-94	.5	UGL
VOC'S IN WATER BY GC/MS		CS2	XDUE		14-DEC-94	14-DEC-94	.5	UGL
VOC'S IN WATER BY GC/MS		CS2	XDXE		06-OCT-94	06-OCT-94	.5	UGL
VOC'S IN WATER BY GC/MS		CS2	XDXE		10-OCT-94	10-OCT-94	.5	UGL
VOC'S IN WATER BY GC/MS		CS2	XDYF		14-OCT-94	14-OCT-94	.5	UGL
VOC'S IN WATER BY GC/MS		CS2	XDAI		03-JAN-95	03-JAN-95	.5	UGL
VOC'S IN WATER BY GC/MS		DBRCLM	XDAI		10-APR-95	10-APR-95	.67	UGL
VOC'S IN WATER BY GC/MS		DBRCLM	XDIH		16-MAR-95	16-MAR-95	.67	UGL
VOC'S IN WATER BY GC/MS		DBRCLM	XDJH		17-MAR-95	17-MAR-95	.67	UGL
VOC'S IN WATER BY GC/MS		DBRCLM	XDXE		16-SEP-94	16-SEP-94	.67	UGL
VOC'S IN WATER BY GC/MS		DBRCLM	XDLF		05-DEC-94	05-DEC-94	.67	UGL
VOC'S IN WATER BY GC/MS		DBRCLM	XDLH		20-MAR-95	20-MAR-95	.67	UGL
VOC'S IN WATER BY GC/MS		DBRCLM	XDMF		06-DEC-94	06-DEC-94	.67	UGL
VOC'S IN WATER BY GC/MS		DBRCLM	XDMH		20-MAR-95	20-MAR-95	.67	UGL

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	XDNE		20-SEP-94	20-SEP-94	.67	UGL
VOC'S IN WATER BY GC/MS		DBRCLM	XDNF		09-DEC-94	09-DEC-94	.67	UGL
VOC'S IN WATER BY GC/MS		DBRCLM	XDNH		21-MAR-95	21-MAR-95	.67	UGL
VOC'S IN WATER BY GC/MS		DBRCLM	XDOF		12-DEC-94	12-DEC-94	.67	UGL
VOC'S IN WATER BY GC/MS		DBRCLM	XDOE		23-SEP-94	23-SEP-94	.67	UGL
VOC'S IN WATER BY GC/MS		DBRCLM	XDQH		27-MAR-95	27-MAR-95	.74	UGL
VOC'S IN WATER BY GC/MS		DBRCLM	XDRF		13-DEC-94	13-DEC-94	.67	UGL
VOC'S IN WATER BY GC/MS		DBRCLM	XDSF		15-DEC-94	15-DEC-94	.67	UGL
VOC'S IN WATER BY GC/MS		DBRCLM	XDSH		28-MAR-95	28-MAR-95	.67	UGL
VOC'S IN WATER BY GC/MS		DBRCLM	XDTE		03-OCT-94	03-OCT-94	.67	UGL
VOC'S IN WATER BY GC/MS		DBRCLM	XDTE		14-DEC-94	14-DEC-94	.67	UGL
VOC'S IN WATER BY GC/MS		DBRCLM	XDUE		06-OCT-94	06-OCT-94	.67	UGL
VOC'S IN WATER BY GC/MS		DBRCLM	XDVE		10-OCT-94	10-OCT-94	.67	UGL
VOC'S IN WATER BY GC/MS		DBRCLM	XDVE		14-OCT-94	14-OCT-94	.67	UGL
VOC'S IN WATER BY GC/MS		DBRCLM	XDYF		03-JAN-95	03-JAN-95	.67	UGL
VOC'S IN WATER BY GC/MS		ETC6H5	XDAI		10-APR-95	10-APR-95	.5	UGL
VOC'S IN WATER BY GC/MS		ETC6H5	XDTH		16-MAR-95	16-MAR-95	.5	UGL
VOC'S IN WATER BY GC/MS		ETC6H5	XDJH		17-MAR-95	17-MAR-95	.5	UGL
VOC'S IN WATER BY GC/MS		ETC6H5	XDKE		16-SEP-94	16-SEP-94	.5	UGL
VOC'S IN WATER BY GC/MS		ETC6H5	XDLF		05-DEC-94	05-DEC-94	.5	UGL
VOC'S IN WATER BY GC/MS		ETC6H5	XDTH		20-MAR-95	20-MAR-95	.5	UGL
VOC'S IN WATER BY GC/MS		ETC6H5	XDWF		06-DEC-94	06-DEC-94	.5	UGL
VOC'S IN WATER BY GC/MS		ETC6H5	XDWH		20-MAR-95	20-MAR-95	.5	UGL
VOC'S IN WATER BY GC/MS		ETC6H5	XDNE		20-SEP-94	20-SEP-94	.5	UGL
VOC'S IN WATER BY GC/MS		ETC6H5	XDNF		09-DEC-94	09-DEC-94	.5	UGL
VOC'S IN WATER BY GC/MS		ETC6H5	XDNH		21-MAR-95	21-MAR-95	.5	UGL
VOC'S IN WATER BY GC/MS		ETC6H5	XDOF		12-DEC-94	12-DEC-94	.5	UGL
VOC'S IN WATER BY GC/MS		ETC6H5	XDPE		23-SEP-94	23-SEP-94	.5	UGL
VOC'S IN WATER BY GC/MS		ETC6H5	XDQH		27-MAR-95	27-MAR-95	.5	UGL
VOC'S IN WATER BY GC/MS		ETC6H5	XDRF		13-DEC-94	13-DEC-94	.5	UGL
VOC'S IN WATER BY GC/MS		ETC6H5	XDSF		15-DEC-94	15-DEC-94	.5	UGL
VOC'S IN WATER BY GC/MS		ETC6H5	XDSH		28-MAR-95	28-MAR-95	.5	UGL
VOC'S IN WATER BY GC/MS		ETC6H5	XDTE		03-OCT-94	03-OCT-94	.5	UGL
VOC'S IN WATER BY GC/MS		ETC6H5	XDTE		14-DEC-94	14-DEC-94	.5	UGL

Chemical Quality Control Report  
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Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value	Units
VOC'S IN WATER BY GC/MS	UM20	ETC6H5	XDUE		06-OCT-94	06-OCT-94	<	.5	UGL
VOC'S IN WATER BY GC/MS		ETC6H5	XDVE		10-OCT-94	10-OCT-94	<	.5	UGL
VOC'S IN WATER BY GC/MS		ETC6H5	XDYE		14-OCT-94	14-OCT-94	<	.5	UGL
VOC'S IN WATER BY GC/MS		ETC6H5	XDYF		03-JAN-95	03-JAN-95	<	.5	UGL
VOC'S IN WATER BY GC/MS		MEC6H5	XDAI		10-APR-95	10-APR-95	<	.5	UGL
VOC'S IN WATER BY GC/MS		MEC6H5	XDIH		16-MAR-95	16-MAR-95	<	.5	UGL
VOC'S IN WATER BY GC/MS		MEC6H5	XDJH		17-MAR-95	17-MAR-95	<	.5	UGL
VOC'S IN WATER BY GC/MS		MEC6H5	XDKE		16-SEP-94	16-SEP-94	<	.5	UGL
VOC'S IN WATER BY GC/MS		MEC6H5	XDLF		05-DEC-94	05-DEC-94	<	.5	UGL
VOC'S IN WATER BY GC/MS		MEC6H5	XD LH		20-MAR-95	20-MAR-95	<	.5	UGL
VOC'S IN WATER BY GC/MS		MEC6H5	XD MF		06-DEC-94	06-DEC-94	<	.5	UGL
VOC'S IN WATER BY GC/MS		MEC6H5	XD MH		20-MAR-95	20-MAR-95	<	.55	UGL
VOC'S IN WATER BY GC/MS		MEC6H5	XD NE		20-SEP-94	20-SEP-94	<	.51	UGL
VOC'S IN WATER BY GC/MS		MEC6H5	XD NF		09-DEC-94	09-DEC-94	<	.5	UGL
VOC'S IN WATER BY GC/MS		MEC6H5	XD NH		21-MAR-95	21-MAR-95	<	.5	UGL
VOC'S IN WATER BY GC/MS		MEC6H5	XD OF		12-DEC-94	12-DEC-94	<	.5	UGL
VOC'S IN WATER BY GC/MS		MEC6H5	XD PE		23-SEP-94	23-SEP-94	<	.5	UGL
VOC'S IN WATER BY GC/MS		MEC6H5	XD QH		27-MAR-95	27-MAR-95	<	.5	UGL
VOC'S IN WATER BY GC/MS		MEC6H5	XD RF		13-DEC-94	13-DEC-94	<	.5	UGL
VOC'S IN WATER BY GC/MS		MEC6H5	XD SF		15-DEC-94	15-DEC-94	<	.5	UGL
VOC'S IN WATER BY GC/MS		MEC6H5	XD SH		28-MAR-95	28-MAR-95	<	.5	UGL
VOC'S IN WATER BY GC/MS		MEC6H5	XD TE		03-OCT-94	03-OCT-94	<	.5	UGL
VOC'S IN WATER BY GC/MS		MEC6H5	XD TF		14-DEC-94	14-DEC-94	<	.5	UGL
VOC'S IN WATER BY GC/MS		MEC6H5	XD UE		06-OCT-94	06-OCT-94	<	.5	UGL
VOC'S IN WATER BY GC/MS		MEC6H5	XD VE		10-OCT-94	10-OCT-94	<	.5	UGL
VOC'S IN WATER BY GC/MS		MEC6H5	XD XE		14-OCT-94	14-OCT-94	<	.5	UGL
VOC'S IN WATER BY GC/MS		MEC6H5	XD YF		03-JAN-95	03-JAN-95	<	.5	UGL
VOC'S IN WATER BY GC/MS		MEK	XDAI		10-APR-95	10-APR-95	<	6.4	UGL
VOC'S IN WATER BY GC/MS		MEK	XD IH		16-MAR-95	16-MAR-95	<	6.4	UGL
VOC'S IN WATER BY GC/MS		MEK	XD JH		17-MAR-95	17-MAR-95	<	6.4	UGL
VOC'S IN WATER BY GC/MS		MEK	XD KE		16-SEP-94	16-SEP-94	<	6.4	UGL
VOC'S IN WATER BY GC/MS		MEK	XD LF		05-DEC-94	05-DEC-94	<	6.4	UGL
VOC'S IN WATER BY GC/MS		MEK	XD LH		20-MAR-95	20-MAR-95	<	6.4	UGL
VOC'S IN WATER BY GC/MS		MEK	XD MF		06-DEC-94	06-DEC-94	<	6.4	UGL

## METHOD BLANKS

IRDMIS Method Code	Method Description	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value Units		
							<		
UM20	VOC'S IN WATER BY GC/MS	MEK	XDMH		20-MAR-95	20-MAR-95	<	6.4	UGL
	VOC'S IN WATER BY GC/MS	MEK	XDNE		20-SEP-94	20-SEP-94	<	6.4	UGL
	VOC'S IN WATER BY GC/MS	MEK	XDNF		09-DEC-94	09-DEC-94	<	6.4	UGL
	VOC'S IN WATER BY GC/MS	MEK	XDNH		21-MAR-95	21-MAR-95	<	6.4	UGL
	VOC'S IN WATER BY GC/MS	MEK	XDOF		12-DEC-94	12-DEC-94	<	6.4	UGL
	VOC'S IN WATER BY GC/MS	MEK	XDPE		23-SEP-94	23-SEP-94	<	6.4	UGL
	VOC'S IN WATER BY GC/MS	MEK	XDQH		27-MAR-95	27-MAR-95	<	6.4	UGL
	VOC'S IN WATER BY GC/MS	MEK	XDRF		13-DEC-94	13-DEC-94	<	6.4	UGL
	VOC'S IN WATER BY GC/MS	MEK	XDSF		15-DEC-94	15-DEC-94	<	6.4	UGL
	VOC'S IN WATER BY GC/MS	MEK	XDSH		28-MAR-95	28-MAR-95	<	6.4	UGL
	VOC'S IN WATER BY GC/MS	MEK	XDTE		03-OCT-94	03-OCT-94	<	6.4	UGL
	VOC'S IN WATER BY GC/MS	MEK	XDTF		14-DEC-94	14-DEC-94	<	6.4	UGL
	VOC'S IN WATER BY GC/MS	MEK	XDUE		06-OCT-94	06-OCT-94	<	6.4	UGL
	VOC'S IN WATER BY GC/MS	MEK	XDVE		10-OCT-94	10-OCT-94	<	6.4	UGL
	VOC'S IN WATER BY GC/MS	MEK	XDXE		14-OCT-94	14-OCT-94	<	6.4	UGL
	VOC'S IN WATER BY GC/MS	MEK	XDYF		03-JAN-95	03-JAN-95	<	6.4	UGL
	VOC'S IN WATER BY GC/MS	MIBK	XDAI		10-APR-95	10-APR-95	<	3	UGL
	VOC'S IN WATER BY GC/MS	MIBK	XDIH		16-MAR-95	16-MAR-95	<	3	UGL
	VOC'S IN WATER BY GC/MS	MIBK	XDJH		17-MAR-95	17-MAR-95	<	3	UGL
	VOC'S IN WATER BY GC/MS	MIBK	XDKL		16-SEP-94	16-SEP-94	<	3	UGL
	VOC'S IN WATER BY GC/MS	MIBK	XDLF		05-DEC-94	05-DEC-94	<	3	UGL
	VOC'S IN WATER BY GC/MS	MIBK	XDLH		20-MAR-95	20-MAR-95	<	3	UGL
	VOC'S IN WATER BY GC/MS	MIBK	XDMF		06-DEC-94	06-DEC-94	<	3	UGL
	VOC'S IN WATER BY GC/MS	MIBK	XDMH		20-MAR-95	20-MAR-95	<	3	UGL
	VOC'S IN WATER BY GC/MS	MIBK	XDNE		20-SEP-94	20-SEP-94	<	3	UGL
	VOC'S IN WATER BY GC/MS	MIBK	XDNF		09-DEC-94	09-DEC-94	<	3	UGL
	VOC'S IN WATER BY GC/MS	MIBK	XDNH		21-MAR-95	21-MAR-95	<	3	UGL
	VOC'S IN WATER BY GC/MS	MIBK	XDOF		12-DEC-94	12-DEC-94	<	3	UGL
	VOC'S IN WATER BY GC/MS	MIBK	XDPE		23-SEP-94	23-SEP-94	<	3	UGL
	VOC'S IN WATER BY GC/MS	MIBK	XDQH		27-MAR-95	27-MAR-95	<	3	UGL
	VOC'S IN WATER BY GC/MS	MIBK	XDRF		13-DEC-94	13-DEC-94	<	3	UGL
	VOC'S IN WATER BY GC/MS	MIBK	XDSF		15-DEC-94	15-DEC-94	<	3	UGL
VOC'S IN WATER BY GC/MS	MIBK	XDSE		28-MAR-95	28-MAR-95	<	3	UGL	
VOC'S IN WATER BY GC/MS	MIBK	XDTE		03-OCT-94	03-OCT-94	<	3	UGL	

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
VOC'S IN WATER BY GC/MS	UM20	MIBK	XDTF		14-DEC-94	14-DEC-94	3	UGL
VOC'S IN WATER BY GC/MS		MIBK	XDUE		06-OCT-94	06-OCT-94	3	UGL
VOC'S IN WATER BY GC/MS		MIBK	XDVE		10-OCT-94	10-OCT-94	3	UGL
VOC'S IN WATER BY GC/MS		MIBK	XDWE		14-OCT-94	14-OCT-94	3	UGL
VOC'S IN WATER BY GC/MS		MIBK	XDYF		03-JAN-95	03-JAN-95	3	UGL
VOC'S IN WATER BY GC/MS		MIBK	XDAL		10-APR-95	10-APR-95	3.6	UGL
VOC'S IN WATER BY GC/MS		MIBK	XDIL		16-MAR-95	16-MAR-95	3.6	UGL
VOC'S IN WATER BY GC/MS		MIBK	XDIL		17-MAR-95	17-MAR-95	3.6	UGL
VOC'S IN WATER BY GC/MS		MIBK	XDKE		16-SEP-94	16-SEP-94	3.6	UGL
VOC'S IN WATER BY GC/MS		MIBK	XDLE		05-DEC-94	05-DEC-94	3.6	UGL
VOC'S IN WATER BY GC/MS		MIBK	XDLE		20-MAR-95	20-MAR-95	3.6	UGL
VOC'S IN WATER BY GC/MS		MIBK	XDHF		06-DEC-94	06-DEC-94	3.6	UGL
VOC'S IN WATER BY GC/MS		MIBK	XDHH		20-MAR-95	20-MAR-95	3.6	UGL
VOC'S IN WATER BY GC/MS		MIBK	XDNE		20-SEP-94	20-SEP-94	3.6	UGL
VOC'S IN WATER BY GC/MS		MIBK	XDNF		09-DEC-94	09-DEC-94	3.6	UGL
VOC'S IN WATER BY GC/MS		MIBK	XDNH		21-MAR-95	21-MAR-95	3.6	UGL
VOC'S IN WATER BY GC/MS		MIBK	XDOF		12-DEC-94	12-DEC-94	3.6	UGL
VOC'S IN WATER BY GC/MS		MIBK	XDPE		23-SEP-94	23-SEP-94	3.6	UGL
VOC'S IN WATER BY GC/MS		MIBK	XDQH		27-MAR-95	27-MAR-95	3.6	UGL
VOC'S IN WATER BY GC/MS		MIBK	XDRE		13-DEC-94	13-DEC-94	3.6	UGL
VOC'S IN WATER BY GC/MS		MIBK	XDSE		15-DEC-94	15-DEC-94	3.6	UGL
VOC'S IN WATER BY GC/MS		MIBK	XDSE		28-MAR-95	28-MAR-95	3.6	UGL
VOC'S IN WATER BY GC/MS		MIBK	XDSE		03-OCT-94	03-OCT-94	3.6	UGL
VOC'S IN WATER BY GC/MS		MIBK	XDTE		14-DEC-94	14-DEC-94	3.6	UGL
VOC'S IN WATER BY GC/MS		MIBK	XDUE		06-OCT-94	06-OCT-94	3.6	UGL
VOC'S IN WATER BY GC/MS		MIBK	XDUE		10-OCT-94	10-OCT-94	3.6	UGL
VOC'S IN WATER BY GC/MS		MIBK	XDUE		14-OCT-94	14-OCT-94	3.6	UGL
VOC'S IN WATER BY GC/MS		MIBK	XDYF		03-JAN-95	03-JAN-95	3.6	UGL
VOC'S IN WATER BY GC/MS		STYR	XDAL		10-APR-95	10-APR-95	.5	UGL
VOC'S IN WATER BY GC/MS		STYR	XDIL		16-MAR-95	16-MAR-95	.5	UGL
VOC'S IN WATER BY GC/MS		STYR	XDIL		17-MAR-95	17-MAR-95	.5	UGL
VOC'S IN WATER BY GC/MS		STYR	XDKE		16-SEP-94	16-SEP-94	.5	UGL
VOC'S IN WATER BY GC/MS		STYR	XDLE		05-DEC-94	05-DEC-94	.5	UGL
VOC'S IN WATER BY GC/MS		STYR	XDLE		20-MAR-95	20-MAR-95	.5	UGL

Chemical Quality Control Report  
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Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
VOC'S IN WATER BY GC/MS	UM20	STYR	XDMF		06-DEC-94	06-DEC-94	.5	UGL
VOC'S IN WATER BY GC/MS		STYR	XDMH		20-MAR-95	20-MAR-95	.5	UGL
VOC'S IN WATER BY GC/MS		STYR	XDNE		20-SEP-94	20-SEP-94	.5	UGL
VOC'S IN WATER BY GC/MS		STYR	XDNF		09-DEC-94	09-DEC-94	.5	UGL
VOC'S IN WATER BY GC/MS		STYR	XDNH		21-MAR-95	21-MAR-95	.5	UGL
VOC'S IN WATER BY GC/MS		STYR	XDNH		12-DEC-94	12-DEC-94	.5	UGL
VOC'S IN WATER BY GC/MS		STYR	XDPE		23-SEP-94	23-SEP-94	.5	UGL
VOC'S IN WATER BY GC/MS		STYR	XDQH		27-MAR-95	27-MAR-95	.5	UGL
VOC'S IN WATER BY GC/MS		STYR	XDRF		13-DEC-94	13-DEC-94	.5	UGL
VOC'S IN WATER BY GC/MS		STYR	XDSF		15-DEC-94	15-DEC-94	.5	UGL
VOC'S IN WATER BY GC/MS		STYR	XDSH		28-MAR-95	28-MAR-95	.5	UGL
VOC'S IN WATER BY GC/MS		STYR	XDTE		03-OCT-94	03-OCT-94	.5	UGL
VOC'S IN WATER BY GC/MS		STYR	XDTF		14-DEC-94	14-DEC-94	.5	UGL
VOC'S IN WATER BY GC/MS		STYR	XDUE		06-OCT-94	06-OCT-94	.5	UGL
VOC'S IN WATER BY GC/MS		STYR	XDVE		10-OCT-94	10-OCT-94	.5	UGL
VOC'S IN WATER BY GC/MS		STYR	XDXE		14-OCT-94	14-OCT-94	.5	UGL
VOC'S IN WATER BY GC/MS		STYR	XDYF		03-JAN-95	03-JAN-95	.5	UGL
VOC'S IN WATER BY GC/MS		T130CP	XDAI		10-APR-95	10-APR-95	.7	UGL
VOC'S IN WATER BY GC/MS		T130CP	XDIH		16-MAR-95	16-MAR-95	.7	UGL
VOC'S IN WATER BY GC/MS		T130CP	XDJH		17-MAR-95	17-MAR-95	.7	UGL
VOC'S IN WATER BY GC/MS		T130CP	XDXE		16-SEP-94	16-SEP-94	.7	UGL
VOC'S IN WATER BY GC/MS		T130CP	XDXE		05-DEC-94	05-DEC-94	.7	UGL
VOC'S IN WATER BY GC/MS		T130CP	XDLF		20-MAR-95	20-MAR-95	.7	UGL
VOC'S IN WATER BY GC/MS		T130CP	XDLH		06-DEC-94	06-DEC-94	.7	UGL
VOC'S IN WATER BY GC/MS		T130CP	XDMF		20-MAR-95	20-MAR-95	.7	UGL
VOC'S IN WATER BY GC/MS		T130CP	XDMH		20-MAR-95	20-MAR-95	.7	UGL
VOC'S IN WATER BY GC/MS		T130CP	XDNE		20-SEP-94	20-SEP-94	.7	UGL
VOC'S IN WATER BY GC/MS		T130CP	XDNF		09-DEC-94	09-DEC-94	.7	UGL
VOC'S IN WATER BY GC/MS		T130CP	XDNH		21-MAR-95	21-MAR-95	.7	UGL
VOC'S IN WATER BY GC/MS		T130CP	XDNH		12-DEC-94	12-DEC-94	.7	UGL
VOC'S IN WATER BY GC/MS		T130CP	XDPE		23-SEP-94	23-SEP-94	.7	UGL
VOC'S IN WATER BY GC/MS		T130CP	XDQH		27-MAR-95	27-MAR-95	.7	UGL
VOC'S IN WATER BY GC/MS		T130CP	XDRF		13-DEC-94	13-DEC-94	.7	UGL
VOC'S IN WATER BY GC/MS		T130CP	XDSF		15-DEC-94	15-DEC-94	.7	UGL
VOC'S IN WATER BY GC/MS		T130CP	XDSH		28-MAR-95	28-MAR-95	.7	UGL

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Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	Value	Units
VOC'S IN WATER BY GC/MS	UM20	T13DCP	XDTE		03-OCT-94	03-OCT-94	.7	UGL
VOC'S IN WATER BY GC/MS		T13DCP	XDTE		14-DEC-94	14-DEC-94	.7	UGL
VOC'S IN WATER BY GC/MS		T13DCP	XDUE		06-OCT-94	06-OCT-94	.7	UGL
VOC'S IN WATER BY GC/MS		T13DCP	XDVE		10-OCT-94	10-OCT-94	.7	UGL
VOC'S IN WATER BY GC/MS		T13DCP	XDVE		14-OCT-94	14-OCT-94	.7	UGL
VOC'S IN WATER BY GC/MS		T13DCP	XDYF		03-JAN-95	03-JAN-95	.7	UGL
VOC'S IN WATER BY GC/MS		TCLEA	XDAL		10-APR-95	10-APR-95	.51	UGL
VOC'S IN WATER BY GC/MS		TCLEA	XDHL		16-MAR-95	16-MAR-95	.51	UGL
VOC'S IN WATER BY GC/MS		TCLEA	XDKE		16-SEP-94	16-SEP-94	.51	UGL
VOC'S IN WATER BY GC/MS		TCLEA	XDLF		05-DEC-94	05-DEC-94	.51	UGL
VOC'S IN WATER BY GC/MS		TCLEA	XDHL		20-MAR-95	20-MAR-95	.51	UGL
VOC'S IN WATER BY GC/MS		TCLEA	XDHF		06-DEC-94	06-DEC-94	.51	UGL
VOC'S IN WATER BY GC/MS		TCLEA	XDHF		20-MAR-95	20-MAR-95	.51	UGL
VOC'S IN WATER BY GC/MS		TCLEA	XDNE		20-SEP-94	20-SEP-94	.51	UGL
VOC'S IN WATER BY GC/MS		TCLEA	XDNE		09-DEC-94	09-DEC-94	.51	UGL
VOC'S IN WATER BY GC/MS		TCLEA	XDNE		21-MAR-95	21-MAR-95	.51	UGL
VOC'S IN WATER BY GC/MS		TCLEA	XDNE		12-DEC-94	12-DEC-94	.51	UGL
VOC'S IN WATER BY GC/MS		TCLEA	XDPE		23-SEP-94	23-SEP-94	.51	UGL
VOC'S IN WATER BY GC/MS		TCLEA	XDQH		27-MAR-95	27-MAR-95	.51	UGL
VOC'S IN WATER BY GC/MS		TCLEA	XDQF		13-DEC-94	13-DEC-94	.51	UGL
VOC'S IN WATER BY GC/MS		TCLEA	XDQF		15-DEC-94	15-DEC-94	.51	UGL
VOC'S IN WATER BY GC/MS		TCLEA	XDQF		28-MAR-95	28-MAR-95	.51	UGL
VOC'S IN WATER BY GC/MS		TCLEA	XDTE		03-OCT-94	03-OCT-94	.51	UGL
VOC'S IN WATER BY GC/MS		TCLEA	XDTE		14-DEC-94	14-DEC-94	.51	UGL
VOC'S IN WATER BY GC/MS		TCLEA	XDUE		06-OCT-94	06-OCT-94	.51	UGL
VOC'S IN WATER BY GC/MS		TCLEA	XDVE		10-OCT-94	10-OCT-94	.51	UGL
VOC'S IN WATER BY GC/MS		TCLEA	XDVE		14-OCT-94	14-OCT-94	.51	UGL
VOC'S IN WATER BY GC/MS		TCLEA	XDYF		03-JAN-95	03-JAN-95	.51	UGL
VOC'S IN WATER BY GC/MS		TCLEE	XDAL		10-APR-95	10-APR-95	1.6	UGL
VOC'S IN WATER BY GC/MS		TCLEE	XDHL		16-MAR-95	16-MAR-95	1.6	UGL
VOC'S IN WATER BY GC/MS		TCLEE	XDHL		17-MAR-95	17-MAR-95	1.6	UGL
VOC'S IN WATER BY GC/MS		TCLEE	XDKE		16-SEP-94	16-SEP-94	1.6	UGL
VOC'S IN WATER BY GC/MS		TCLEE	XDLF		05-DEC-94	05-DEC-94	1.6	UGL



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METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value	Units
VOC'S IN WATER BY GC/MS	UM20	TCLEE	XDLH		20-MAR-95	20-MAR-95	<	1.6	UGL
VOC'S IN WATER BY GC/MS		TCLEE	XDMF		06-DEC-94	06-DEC-94	<	1.6	UGL
VOC'S IN WATER BY GC/MS		TCLEE	XDMH		20-MAR-95	20-MAR-95	<	1.6	UGL
VOC'S IN WATER BY GC/MS		TCLEE	XDNF		20-SEP-94	20-SEP-94	<	1.6	UGL
VOC'S IN WATER BY GC/MS		TCLEE	XDNH		09-DEC-94	09-DEC-94	<	1.6	UGL
VOC'S IN WATER BY GC/MS		TCLEE	XDNH		21-MAR-95	21-MAR-95	<	1.6	UGL
VOC'S IN WATER BY GC/MS		TCLEE	XDOF		12-DEC-94	12-DEC-94	<	1.6	UGL
VOC'S IN WATER BY GC/MS		TCLEE	XDOF		23-SEP-94	23-SEP-94	<	1.6	UGL
VOC'S IN WATER BY GC/MS		TCLEE	XDOH		27-MAR-95	27-MAR-95	<	1.6	UGL
VOC'S IN WATER BY GC/MS		TCLEE	XDRF		13-DEC-94	13-DEC-94	<	1.6	UGL
VOC'S IN WATER BY GC/MS		TCLEE	XDRF		15-DEC-94	15-DEC-94	<	1.6	UGL
VOC'S IN WATER BY GC/MS		TCLEE	XOSH		28-MAR-95	28-MAR-95	<	1.6	UGL
VOC'S IN WATER BY GC/MS		TCLEE	XOTE		03-OCT-94	03-OCT-94	<	1.6	UGL
VOC'S IN WATER BY GC/MS		TCLEE	XOTF		14-DEC-94	14-DEC-94	<	1.6	UGL
VOC'S IN WATER BY GC/MS		TCLEE	XOUE		06-OCT-94	06-OCT-94	<	1.6	UGL
VOC'S IN WATER BY GC/MS		TCLEE	XOVE		10-OCT-94	10-OCT-94	<	1.6	UGL
VOC'S IN WATER BY GC/MS		TCLEE	XOXE		14-OCT-94	14-OCT-94	<	1.6	UGL
VOC'S IN WATER BY GC/MS		TCLEE	XOYF		03-JAN-95	03-JAN-95	<	1.6	UGL
VOC'S IN WATER BY GC/MS		TRCLE	XOAI		10-APR-95	10-APR-95	<	.5	UGL
VOC'S IN WATER BY GC/MS		TRCLE	XOIH		16-MAR-95	16-MAR-95	<	.5	UGL
VOC'S IN WATER BY GC/MS		TRCLE	XOJH		17-MAR-95	17-MAR-95	<	.5	UGL
VOC'S IN WATER BY GC/MS		TRCLE	XOKE		16-SEP-94	16-SEP-94	<	.5	UGL
VOC'S IN WATER BY GC/MS		TRCLE	XOLF		05-DEC-94	05-DEC-94	<	.5	UGL
VOC'S IN WATER BY GC/MS		TRCLE	XDLH		20-MAR-95	20-MAR-95	<	.5	UGL
VOC'S IN WATER BY GC/MS		TRCLE	XDMF		06-DEC-94	06-DEC-94	<	.5	UGL
VOC'S IN WATER BY GC/MS		TRCLE	XDMH		20-MAR-95	20-MAR-95	<	.5	UGL
VOC'S IN WATER BY GC/MS		TRCLE	XONE		20-SEP-94	20-SEP-94	<	.5	UGL
VOC'S IN WATER BY GC/MS		TRCLE	XONF		09-DEC-94	09-DEC-94	<	.5	UGL
VOC'S IN WATER BY GC/MS		TRCLE	XONH		21-MAR-95	21-MAR-95	<	.5	UGL
VOC'S IN WATER BY GC/MS		TRCLE	XOOF		12-DEC-94	12-DEC-94	<	.5	UGL
VOC'S IN WATER BY GC/MS		TRCLE	XOQH		23-SEP-94	23-SEP-94	<	.5	UGL
VOC'S IN WATER BY GC/MS		TRCLE	XOQH		27-MAR-95	27-MAR-95	<	.5	UGL
VOC'S IN WATER BY GC/MS		TRCLE	XORF		13-DEC-94	13-DEC-94	<	.5	UGL
VOC'S IN WATER BY GC/MS		TRCLE	XOSF		15-DEC-94	15-DEC-94	<	.5	UGL

Chemical Quality Control Report  
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Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value Units
VOC'S IN WATER BY GC/MS	UM20	TRCLE	XDSH		28-MAR-95	28-MAR-95	<	.5 UGL
VOC'S IN WATER BY GC/MS		TRCLE	XOTE		03-OCT-94	03-OCT-94	<	.5 UGL
VOC'S IN WATER BY GC/MS		TRCLE	XDTF		14-DEC-94	14-DEC-94	<	.5 UGL
VOC'S IN WATER BY GC/MS		TRCLE	XDUF		06-OCT-94	06-OCT-94	<	.5 UGL
VOC'S IN WATER BY GC/MS		TRCLE	XDOE		10-OCT-94	10-OCT-94	<	.5 UGL
VOC'S IN WATER BY GC/MS		TRCLE	XDXE		14-OCT-94	14-OCT-94	<	.5 UGL
VOC'S IN WATER BY GC/MS		TRCLE	XDYF		03-JAN-95	03-JAN-95	<	.5 UGL
VOC'S IN WATER BY GC/MS		XYLEN	XDAI		10-APR-95	10-APR-95	<	.84 UGL
VOC'S IN WATER BY GC/MS		XYLEN	XDIH		16-MAR-95	16-MAR-95	<	.84 UGL
VOC'S IN WATER BY GC/MS		XYLEN	XDJH		17-MAR-95	17-MAR-95	<	.84 UGL
VOC'S IN WATER BY GC/MS		XYLEN	XDKF		16-SEP-94	16-SEP-94	<	.84 UGL
VOC'S IN WATER BY GC/MS		XYLEN	XDLH		05-DEC-94	05-DEC-94	<	.84 UGL
VOC'S IN WATER BY GC/MS		XYLEN	XDMF		20-MAR-95	20-MAR-95	<	.84 UGL
VOC'S IN WATER BY GC/MS		XYLEN	XDMH		20-MAR-95	20-MAR-95	<	.84 UGL
VOC'S IN WATER BY GC/MS		XYLEN	XDNF		20-SEP-94	20-SEP-94	<	.84 UGL
VOC'S IN WATER BY GC/MS		XYLEN	XDNH		09-DEC-94	09-DEC-94	<	.84 UGL
VOC'S IN WATER BY GC/MS		XYLEN	XDOF		21-MAR-95	21-MAR-95	<	.84 UGL
VOC'S IN WATER BY GC/MS		XYLEN	XDOF		12-DEC-94	12-DEC-94	<	.84 UGL
VOC'S IN WATER BY GC/MS		XYLEN	XDOF		23-SEP-94	23-SEP-94	<	.84 UGL
VOC'S IN WATER BY GC/MS		XYLEN	XDOH		27-MAR-95	27-MAR-95	<	.84 UGL
VOC'S IN WATER BY GC/MS		XYLEN	XDOF		13-DEC-94	13-DEC-94	<	.84 UGL
VOC'S IN WATER BY GC/MS		XYLEN	XDSF		15-DEC-94	15-DEC-94	<	.84 UGL
VOC'S IN WATER BY GC/MS		XYLEN	XDSH		28-MAR-95	28-MAR-95	<	.84 UGL
VOC'S IN WATER BY GC/MS		XYLEN	XDTF		03-OCT-94	03-OCT-94	<	.84 UGL
VOC'S IN WATER BY GC/MS		XYLEN	XDOE		06-OCT-94	06-OCT-94	<	.84 UGL
VOC'S IN WATER BY GC/MS		XYLEN	XDOE		10-OCT-94	10-OCT-94	<	.84 UGL
VOC'S IN WATER BY GC/MS		XYLEN	XDXE		14-OCT-94	14-OCT-94	<	.84 UGL
VOC'S IN WATER BY GC/MS		XYLEN	XDYF		03-JAN-95	03-JAN-95	<	.84 UGL
PETN/NG IN WATER BY HPLC	UM19	NG	LHBB		27-MAR-95	06-APR-95	<	10 UGL
PETN/NG IN WATER BY HPLC		NG	LHMA		12-DEC-94	22-DEC-94	<	10 UGL
PETN/NG IN WATER BY HPLC		NG	LHOA		15-DEC-94	05-JAN-95	<	10 UGL

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METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value	Units
PETN/NG IN WATER BY HPLC	UW19	NG	LHYA		20-MAR-95	23-MAR-95	<	10	UGL
PETN/NG IN WATER BY HPLC		NG	LHYA		20-MAR-95	27-MAR-95	<	10	UGL
PETN/NG IN WATER BY HPLC		PETN	LHBB		27-MAR-95	06-APR-95	<	20	UGL
PETN/NG IN WATER BY HPLC		PETN	LHMA		12-DEC-94	22-DEC-94	<	20	UGL
PETN/NG IN WATER BY HPLC		PETN	LHOA		15-DEC-94	05-JAN-95	<	20	UGL
PETN/NG IN WATER BY HPLC		PETN	LHYA		20-MAR-95	27-MAR-95	<	20	UGL
PETN/NG IN WATER BY HPLC		PETN	LHYA		20-MAR-95	23-MAR-95	<	20	UGL
EXPLOSIVES IN WATER	UW32	135TNB	THAG		27-MAR-95	08-APR-95	<	.449	UGL
EXPLOSIVES IN WATER		135TNB	THUF		20-MAR-95	31-MAR-95	<	.449	UGL
EXPLOSIVES IN WATER		135TNB	THWE		12-DEC-94	20-DEC-94	<	.449	UGL
EXPLOSIVES IN WATER		135TNB	THYE		15-DEC-94	21-DEC-94	<	.449	UGL
EXPLOSIVES IN WATER		13DNB	THAG		27-MAR-95	08-APR-95	<	.611	UGL
EXPLOSIVES IN WATER		13DNB	THUF		20-MAR-95	31-MAR-95	<	.611	UGL
EXPLOSIVES IN WATER		13DNB	THWE		12-DEC-94	20-DEC-94	<	.611	UGL
EXPLOSIVES IN WATER		13DNB	THYE		15-DEC-94	21-DEC-94	<	.611	UGL
EXPLOSIVES IN WATER		246TNT	THAG		27-MAR-95	08-APR-95	<	.635	UGL
EXPLOSIVES IN WATER		246TNT	THUF		20-MAR-95	31-MAR-95	<	.635	UGL
EXPLOSIVES IN WATER		246TNT	THWE		12-DEC-94	20-DEC-94	<	.635	UGL
EXPLOSIVES IN WATER		246TNT	THYE		15-DEC-94	21-DEC-94	<	.635	UGL
EXPLOSIVES IN WATER		24DNT	THAG		27-MAR-95	08-APR-95	<	.0637	UGL
EXPLOSIVES IN WATER		24DNT	THUF		20-MAR-95	31-MAR-95	<	.0637	UGL
EXPLOSIVES IN WATER		24DNT	THWE		12-DEC-94	20-DEC-94	<	.0637	UGL
EXPLOSIVES IN WATER		24DNT	THYE		15-DEC-94	21-DEC-94	<	.0637	UGL
EXPLOSIVES IN WATER		26DNT	THAG		27-MAR-95	08-APR-95	<	.0738	UGL
EXPLOSIVES IN WATER		26DNT	THUF		20-MAR-95	31-MAR-95	<	.0738	UGL
EXPLOSIVES IN WATER		26DNT	THWE		12-DEC-94	20-DEC-94	<	.0738	UGL
EXPLOSIVES IN WATER		26DNT	THYE		15-DEC-94	21-DEC-94	<	.0738	UGL
EXPLOSIVES IN WATER		2A460T	THAG		27-MAR-95	08-APR-95	<	.158	UGL
EXPLOSIVES IN WATER		2NT	THAG		27-MAR-95	08-APR-95	<	.406	UGL
EXPLOSIVES IN WATER		3NT	THAG		27-MAR-95	08-APR-95	<	1.4	UGL
EXPLOSIVES IN WATER		4A260T	THAG		27-MAR-95	08-APR-95	<	1.57	UGL
EXPLOSIVES IN WATER		4NT	THAG		27-MAR-95	08-APR-95	<	1.11	UGL
EXPLOSIVES IN WATER		HMX	THAG		27-MAR-95	08-APR-95	<	1.21	UGL

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

METHOD BLANKS

Method Description	IRDMIS Method Code	Test Name	Lot	Lab Number	Prep Date	Analysis Date	<	Value	Units
EXPLOSIVES IN WATER	UN32	HMX	THUF		20-MAR-95	31-MAR-95	<	1.21	UGL
EXPLOSIVES IN WATER		HMX	THWE		12-DEC-94	20-DEC-94	<	1.21	UGL
EXPLOSIVES IN WATER		HMX	THYE		15-DEC-94	21-DEC-94	<	1.21	UGL
EXPLOSIVES IN WATER		NB	THAG		27-MAR-95	08-APR-95	<	.645	UGL
EXPLOSIVES IN WATER		NB	THUF		20-MAR-95	31-MAR-95	<	.645	UGL
EXPLOSIVES IN WATER		NB	THWE		12-DEC-94	20-DEC-94	<	.645	UGL
EXPLOSIVES IN WATER		NB	THYE		15-DEC-94	21-DEC-94	<	.645	UGL
EXPLOSIVES IN WATER		RDX	THAG		27-MAR-95	08-APR-95	<	1.17	UGL
EXPLOSIVES IN WATER		RDX	THUF		20-MAR-95	31-MAR-95	<	1.17	UGL
EXPLOSIVES IN WATER		RDX	THWE		12-DEC-94	20-DEC-94	<	1.17	UGL
EXPLOSIVES IN WATER		RDX	THYE		15-DEC-94	21-DEC-94	<	1.17	UGL
EXPLOSIVES IN WATER		TETRYL	THAG		27-MAR-95	08-APR-95	<	1.56	UGL
EXPLOSIVES IN WATER		TETRYL	THUF		20-MAR-95	31-MAR-95	<	1.56	UGL
EXPLOSIVES IN WATER		TETRYL	THWE		12-DEC-94	20-DEC-94	<	1.56	UGL
EXPLOSIVES IN WATER		TETRYL	THYE		15-DEC-94	21-DEC-94	<	1.56	UGL

**TABLE H-28**

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

VOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
VOC'S IN SOIL BY GC/MS	LM19	120CD4	EX410101	DV7S*1	YGTC	04-OCT-94	12-OCT-94	.05	.053	UGG	106.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	BXXJ0205	DV7S*106	YGDD	11-OCT-94	19-OCT-94	.05	.057	UGG	114.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	BXXJ0207	DV7S*107	YGDD	11-OCT-94	19-OCT-94	.05	.055	UGG	110.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	BXXJ0311	DV7S*108	YGDD	13-OCT-94	19-OCT-94	2.5	2.2	UGG	88.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	BXXJ0311	DV7S*108	YGDD	13-OCT-94	19-OCT-94	2.5	2.2	UGG	88.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	BXXJ0311	DV7S*108	YGDD	13-OCT-94	19-OCT-94	2.5	2.2	UGG	88.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	BXXJ0315	DV7S*109	YGDD	13-OCT-94	19-OCT-94	.05	.053	UGG	106.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	EX410301	DV7S*11	YGMC	05-OCT-94	13-OCT-94	.05	.054	UGG	108.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	EX410301	DV7S*11	YGMC	05-OCT-94	13-OCT-94	.05	.053	UGG	106.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	EX410301	DV7S*11	YGMC	05-OCT-94	13-OCT-94	.05	.051	UGG	102.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	BXXJ0410	DV7S*110	YGMC	20-SEP-94	27-SEP-94	.05	.048	UGG	96.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	BXXJ0420	DV7S*111	YGMC	20-SEP-94	27-SEP-94	.05	.049	UGG	98.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	BSSJ0505	DV7S*112	YGMC	20-SEP-94	27-SEP-94	.05	.052	UGG	104.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	BXXJ0515	DV7S*113	YGMC	20-SEP-94	27-SEP-94	.05	.054	UGG	108.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	BXXJ0612	DV7S*114	YGMC	19-SEP-94	27-SEP-94	.05	.046	UGG	92.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	BXXJ0612	DV7S*114	YGMC	19-SEP-94	27-SEP-94	.05	.045	UGG	90.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	BXXJ0615	DV7S*115	YGMC	19-SEP-94	27-SEP-94	.05	.048	UGG	96.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	BXXJ0709	DV7S*116	YGMC	30-SEP-94	13-OCT-94	.05	.055	UGG	110.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	BXXJ0711	DV7S*117	YGMC	30-SEP-94	13-OCT-94	.05	.055	UGG	110.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	BXXJ0807	DV7S*118	YGRC	28-SEP-94	04-OCT-94	2.5	2.4	UGG	96.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	BXXJ0809	DV7S*119	YGRC	28-SEP-94	04-OCT-94	2.5	2.6	UGG	104.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	EX410310	DV7S*12	YGMC	05-OCT-94	13-OCT-94	.05	.057	UGG	114.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	BXXJ0907	DV7S*120	YGMC	29-SEP-94	13-OCT-94	.05	.05	UGG	100.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	BXXJ0909	DV7S*121	YGMC	29-SEP-94	13-OCT-94	.05	.053	UGG	106.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	BXXJ0909	DV7S*121	YGMC	29-SEP-94	13-OCT-94	.05	.052	UGG	104.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	BXXJ1007	DV7S*122	YGMC	29-SEP-94	10-OCT-94	.05	.056	UGG	112.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	BXXJ1020	DV7S*123	YGMC	29-SEP-94	13-OCT-94	.05	.052	UGG	104.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	BXXJ1107	DV7S*124	YGRC	29-SEP-94	04-OCT-94	2.5	2.4	UGG	96.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	BXXJ1111	DV7S*125	YGRC	29-SEP-94	04-OCT-94	2.5	2.4	UGG	96.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	BXXJ1207	DV7S*126	YGTC	03-OCT-94	12-OCT-94	.05	.054	UGG	108.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	BXXJ1211	DV7S*127	YGMC	03-OCT-94	12-OCT-94	.05	.051	UGG	102.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	BXXJ1309	DV7S*129	YGTC	04-OCT-94	12-OCT-94	.05	.054	UGG	108.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	BXXJ1311	DV7S*130	YGMC	04-OCT-94	12-OCT-94	.05	.05	UGG	100.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	BXXJ1411	DV7S*131	YGTC	04-OCT-94	12-OCT-94	.05	.054	UGG	108.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	BXXJ1415	DV7S*131	YGTC	04-OCT-94	12-OCT-94	.05	.054	UGG	108.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	BXXJ1415	DV7S*131	YGTC	04-OCT-94	12-OCT-94	.05	.054	UGG	108.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	BXXJ1415	DV7S*131	YGTC	04-OCT-94	12-OCT-94	.05	.054	UGG	108.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	BXXJ1507	DV7S*132	YGMC	28-SEP-94	10-OCT-94	.05	.053	UGG	106.0

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VOC SURROGATES

IRDMIS Method Code	IRDMIS Field Sample Number	Test Name	Method Description			Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
LM19	120CD4	VOC'S IN SOIL BY GC/MS	BXXJ1515	DV7S*133	YGTC	28-SEP-94	12-OCT-94	.05	.054	UGG	108.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	BXXJ1607	DV7S*134	YGMC	06-OCT-94	13-OCT-94	.05	.052	UGG	104.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	BXXJ1620	DV7S*135	YGMC	06-OCT-94	13-OCT-94	.05	.047	UGG	94.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	EX410400	DV7S*16	YGMC	06-OCT-94	13-OCT-94	.05	.049	UGG	98.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	BXXJ0711	DV7S*167	YGMC	30-SEP-94	10-OCT-94	.05	.053	UGG	106.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	EX410402	DV7S*17	YGMC	06-OCT-94	14-OCT-94	.05	.053	UGG	106.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	ED410400	DV7S*170	YGMC	06-OCT-94	14-OCT-94	.05	.052	UGG	104.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	EX410502	DV7S*171	YGMC	06-OCT-94	14-OCT-94	.05	.051	UGG	102.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	ED410502	DV7S*172	YGMC	06-OCT-94	14-OCT-94	.05	.049	UGG	98.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	EX410504	DV7S*173	YGMC	06-OCT-94	14-OCT-94	.05	.049	UGG	98.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	ED410504	DV7S*174	YGMC	06-OCT-94	14-OCT-94	.05	.05	UGG	100.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	EX410509	DV7S*175	YGMC	06-OCT-94	14-OCT-94	.05	.046	UGG	92.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	EX410103	DV7S*2	YGTC	04-OCT-94	12-OCT-94	.05	.054	UGG	108.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	EX410103	DV7S*2	YGTC	04-OCT-94	12-OCT-94	.05	.054	UGG	108.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	EX410103	DV7S*2	YGTC	04-OCT-94	12-OCT-94	.05	.054	UGG	108.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	EX410603	DV7S*253	YGBE	22-DEC-94	27-DEC-94	.05	.065	UGG	130.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	EX410610	DV7S*254	YGBE	22-DEC-94	27-DEC-94	.05	.057	UGG	114.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	EX410704	DV7S*255	YGBE	22-DEC-94	27-DEC-94	.05	.056	UGG	112.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	EX410710	DV7S*256	YGBE	22-DEC-94	27-DEC-94	.05	.057	UGG	114.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	EX410804	DV7S*257	YGBE	22-DEC-94	27-DEC-94	.05	.057	UGG	114.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	EX410810	DV7S*258	YGBE	22-DEC-94	27-DEC-94	.05	.057	UGG	114.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	EX410812	DV7S*259	YGBE	22-DEC-94	27-DEC-94	.05	.056	UGG	112.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	EX410910	DV7S*260	YGBE	22-DEC-94	27-DEC-94	.05	.057	UGG	114.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	ED410910	DV7S*261	YGBE	22-DEC-94	27-DEC-94	.05	.053	UGG	106.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	EX410904	DV7S*262	YGBE	22-DEC-94	27-DEC-94	.05	.055	UGG	110.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	EX410904	DV7S*262	YGBE	22-DEC-94	27-DEC-94	.05	.054	UGG	108.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	EX410904	DV7S*262	YGBE	22-DEC-94	27-DEC-94	.05	.052	UGG	104.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	BX580100	DV7S*270	YGMF	04-APR-95	12-APR-95	.05	.049	UGG	98.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	BX580105	DV7S*271	YGMF	04-APR-95	12-APR-95	.05	.049	UGG	98.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	BX580110	DV7S*272	YGMF	04-APR-95	12-APR-95	.05	.049	UGG	98.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	BX580200	DV7S*273	YGMF	04-APR-95	12-APR-95	.05	.048	UGG	96.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	BX580205	DV7S*274	YGMF	04-APR-95	12-APR-95	.05	.045	UGG	90.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	BX580210	DV7S*275	YGMF	04-APR-95	12-APR-95	.05	.047	UGG	94.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	BX580210	DV7S*275	YGMF	04-APR-95	12-APR-95	.05	.043	UGG	86.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	BX580210	DV7S*275	YGMF	04-APR-95	12-APR-95	.05	.043	UGG	86.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	EX410109	DV7S*3	YGTC	04-OCT-94	12-OCT-94	.05	.055	UGG	110.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	BXXG1020	DV7S*58	YGIC	14-SEP-94	23-SEP-94	2.5	2.3	UGG	92.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	BXXG1025	DV7S*59	YGIC	14-SEP-94	23-SEP-94	2.5	2.4	UGG	96.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	EX410201	DV7S*6	YGMC	04-OCT-94	13-OCT-94	.05	.046	UGG	92.0		
LM19	120CD4	VOC'S IN SOIL BY GC/MS	BXXG1115	DV7S*60	YGMC	14-SEP-94	23-SEP-94	.05	.049	UGG	98.0		

## VOC SURROGATES



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

VOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery
VOC'S IN SOIL BY GC/MS	LM19	48FB	BXXJ0410	DV7S*110	YGMC	20-SEP-94	27-SEP-94	.05	.052 UGG	104.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	BXXJ0420	DV7S*111	YGMC	20-SEP-94	27-SEP-94	.05	.052 UGG	104.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	BSSJ0505	DV7S*112	YGMC	20-SEP-94	27-SEP-94	.05	.053 UGG	106.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	BXXJ0515	DV7S*113	YGMC	20-SEP-94	27-SEP-94	.05	.056 UGG	112.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	BXXJ0612	DV7S*114	YGMC	19-SEP-94	27-SEP-94	.05	.051 UGG	102.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	BXXJ0612	DV7S*114	YGMC	19-SEP-94	27-SEP-94	.05	.05 UGG	100.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	BXXJ0612	DV7S*114	YGMC	19-SEP-94	27-SEP-94	.05	.05 UGG	100.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	BXXJ0615	DV7S*115	YGMC	19-SEP-94	27-SEP-94	.05	.053 UGG	106.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	BXXJ0709	DV7S*116	YGMC	30-SEP-94	13-OCT-94	.05	.058 UGG	116.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	BXXJ0711	DV7S*117	YGMC	30-SEP-94	13-OCT-94	.05	.056 UGG	112.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	BXXJ0807	DV7S*118	YGRG	28-SEP-94	04-OCT-94	2.5	2.8 UGG	124.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	BXXJ0809	DV7S*119	YGRG	28-SEP-94	04-OCT-94	2.5	3.1 UGG	124.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	EX410310	DV7S*12	YGMC	05-OCT-94	13-OCT-94	.05	.06 UGG	120.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	BXXJ0907	DV7S*120	YGMC	29-SEP-94	13-OCT-94	.05	.053 UGG	106.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	BXXJ0909	DV7S*121	YGMC	29-SEP-94	13-OCT-94	.05	.056 UGG	112.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	BXXJ0909	DV7S*121	YGMC	29-SEP-94	13-OCT-94	.05	.056 UGG	112.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	BXXJ1007	DV7S*122	YGMC	29-SEP-94	13-OCT-94	.05	.054 UGG	108.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	BXXJ1020	DV7S*123	YGMC	29-SEP-94	13-OCT-94	.05	.056 UGG	110.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	BXXJ1107	DV7S*124	YGRG	29-SEP-94	04-OCT-94	2.5	2.8 UGG	112.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	BXXJ1111	DV7S*125	YGRG	29-SEP-94	04-OCT-94	2.5	2.7 UGG	108.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	BXXJ1207	DV7S*126	YGTC	03-OCT-94	12-OCT-94	.05	.054 UGG	108.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	BXXJ1211	DV7S*127	YGTC	03-OCT-94	13-OCT-94	.05	.054 UGG	108.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	BXXJ1309	DV7S*128	YGTC	04-OCT-94	12-OCT-94	.05	.054 UGG	108.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	BXXJ1311	DV7S*129	YGTC	04-OCT-94	12-OCT-94	.05	.056 UGG	112.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	BXXJ1411	DV7S*130	YGMC	04-OCT-94	13-OCT-94	.05	.053 UGG	106.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	BXXJ1415	DV7S*131	YGTC	04-OCT-94	12-OCT-94	.05	.056 UGG	112.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	BXXJ1415	DV7S*131	YGTC	04-OCT-94	12-OCT-94	.05	.055 UGG	110.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	BXXJ1415	DV7S*131	YGTC	04-OCT-94	12-OCT-94	.05	.054 UGG	108.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	BXXJ1507	DV7S*132	YGMC	28-SEP-94	10-OCT-94	.05	.053 UGG	106.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	BXXJ1515	DV7S*133	YGTC	28-SEP-94	10-OCT-94	.05	.054 UGG	108.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	BXXJ1607	DV7S*134	YGMC	06-OCT-94	13-OCT-94	.05	.051 UGG	102.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	BXXJ1620	DV7S*135	YGMC	06-OCT-94	13-OCT-94	.05	.054 UGG	108.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	EX410400	DV7S*16	YGMC	06-OCT-94	13-OCT-94	.05	.048 UGG	96.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	BXXJ0711	DV7S*167	YGMC	30-SEP-94	10-OCT-94	.05	.054 UGG	108.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	EX410402	DV7S*170	YGMC	06-OCT-94	14-OCT-94	.05	.054 UGG	108.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	EX410402	DV7S*170	YGMC	06-OCT-94	14-OCT-94	.05	.047 UGG	94.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	EX410502	DV7S*171	YGMC	06-OCT-94	14-OCT-94	.05	.048 UGG	96.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	EX410502	DV7S*172	YGMC	06-OCT-94	14-OCT-94	.05	.044 UGG	88.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	EX410504	DV7S*173	YGMC	06-OCT-94	14-OCT-94	.05	.053 UGG	106.0

## VOC SURROGATES

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

VOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery
VOC'S IN SOIL BY GC/MS	LM19	4BFB	EX410209	DV7S*7	YGTC	04-OCT-94	12-OCT-94	.05	.054 UGG	108.0
VOC'S IN SOIL BY GC/MS	LM19	4BFB	EX410209	DV7S*7	YGTC	04-OCT-94	12-OCT-94	.05	.053 UGG	106.0
VOC'S IN SOIL BY GC/MS	LM19	4BFB			YGTC		23-SEP-94	2.5	2.6 UGG	104.0
VOC'S IN SOIL BY GC/MS	LM19	4BFB			YGRC		04-OCT-94	2.5	2.6 UGG	104.0
VOC'S IN SOIL BY GC/MS	LM19	4BFB			YGDD		12-OCT-94	.05	.052 UGG	100.0
VOC'S IN SOIL BY GC/MS	LM19	4BFB			YGTC		12-OCT-94	.05	.051 UGG	102.0
VOC'S IN SOIL BY GC/MS	LM19	4BFB			YGDD		19-OCT-94	.05	.051 UGG	102.0
VOC'S IN SOIL BY GC/MS	LM19	4BFB			YGHC		23-SEP-94	.05	.051 UGG	102.0
VOC'S IN SOIL BY GC/MS	LM19	4BFB			YGMC		27-SEP-94	.05	.051 UGG	102.0
VOC'S IN SOIL BY GC/MS	LM19	4BFB			YGBE		14-OCT-94	.05	.051 UGG	102.0
VOC'S IN SOIL BY GC/MS	LM19	4BFB			YGXC		22-SEP-94	.05	.05 UGG	100.0
VOC'S IN SOIL BY GC/MS	LM19	4BFB			YGUC		10-OCT-94	.05	.049 UGG	98.0
VOC'S IN SOIL BY GC/MS	LM19	4BFB			YGMF		12-APR-95	.05	.047 UGG	94.0
*****										
avg										107.2
minimum										88.0
maximum										148.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	EX410101	DV7S*1	YGTC	04-OCT-94	12-OCT-94	.05	.052 UGG	104.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BXXJ0205	DV7S*106	YGDD	11-OCT-94	19-OCT-94	.05	.049 UGG	98.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BXXJ0207	DV7S*107	YGDD	11-OCT-94	19-OCT-94	.05	.049 UGG	98.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BXXJ0311	DV7S*108	YGDD	13-OCT-94	19-OCT-94	2.5	2.8 UGG	112.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BXXJ0311	DV7S*108	YGDD	13-OCT-94	19-OCT-94	2.5	2.5 UGG	100.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BXXJ0315	DV7S*109	YGDD	13-OCT-94	19-OCT-94	.05	.05 UGG	100.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	EX410301	DV7S*11	YGMC	05-OCT-94	13-OCT-94	.05	.052 UGG	104.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	EX410301	DV7S*11	YGMC	05-OCT-94	13-OCT-94	.05	.05 UGG	100.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BXXJ0410	DV7S*110	YGMC	20-SEP-94	27-SEP-94	.05	.051 UGG	102.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BXXJ0420	DV7S*112	YGMC	20-SEP-94	27-SEP-94	.05	.051 UGG	102.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BSSJ0505	DV7S*113	YGMC	20-SEP-94	27-SEP-94	.05	.056 UGG	112.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BXXJ0612	DV7S*114	YGMC	19-SEP-94	27-SEP-94	.05	.063 UGG	126.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BXXJ0612	DV7S*114	YGMC	19-SEP-94	27-SEP-94	.05	.052 UGG	104.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BXXJ0612	DV7S*115	YGMC	19-SEP-94	27-SEP-94	.05	.049 UGG	98.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BXXJ0615	DV7S*115	YGMC	19-SEP-94	27-SEP-94	.05	.051 UGG	102.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BXXJ0709	DV7S*116	YGMC	30-SEP-94	13-OCT-94	.05	.053 UGG	106.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BXXJ0711	DV7S*117	YGMC	30-SEP-94	13-OCT-94	.05	.052 UGG	104.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

VOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BXXJ0807	DV7S*118	YGRC	28-SEP-94	04-OCT-94	2.5	2.7	UGG	108.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BXXJ0809	DV7S*119	YGRC	28-SEP-94	04-OCT-94	2.5	3.3	UGG	132.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	EX410310	DV7S*12	YGMC	05-OCT-94	13-OCT-94	.05	.055	UGG	110.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BXXJ0907	DV7S*120	YGMC	29-SEP-94	13-OCT-94	.05	.048	UGG	96.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BXXJ0909	DV7S*121	YGMC	29-SEP-94	13-OCT-94	.05	.051	UGG	102.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BXXJ0909	DV7S*121	YGMC	29-SEP-94	13-OCT-94	.05	.05	UGG	100.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BXXJ0909	DV7S*121	YGMC	29-SEP-94	13-OCT-94	.05	.049	UGG	98.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BXXJ1007	DV7S*122	YGUC	29-SEP-94	10-OCT-94	.05	.05	UGG	100.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BXXJ1020	DV7S*123	YGMC	29-SEP-94	13-OCT-94	.05	.05	UGG	100.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BXXJ1107	DV7S*124	YGRC	29-SEP-94	04-OCT-94	2.5	2.9	UGG	116.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BXXJ1111	DV7S*125	YGRC	29-SEP-94	04-OCT-94	.05	2.6	UGG	104.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BXXJ1207	DV7S*126	YGTC	03-OCT-94	12-OCT-94	.05	.054	UGG	108.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BXXJ1211	DV7S*127	YGMC	03-OCT-94	13-OCT-94	.05	.053	UGG	106.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BXXJ1309	DV7S*128	YGTC	04-OCT-94	12-OCT-94	.05	.053	UGG	106.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BXXJ1311	DV7S*129	YGTC	04-OCT-94	12-OCT-94	.05	.05	UGG	100.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BXXJ1411	DV7S*130	YGMC	04-OCT-94	13-OCT-94	.05	.048	UGG	96.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BXXJ1415	DV7S*131	YGTC	04-OCT-94	12-OCT-94	.05	.049	UGG	98.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BXXJ1415	DV7S*131	YGTC	04-OCT-94	12-OCT-94	.05	.048	UGG	96.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BXXJ1507	DV7S*132	YGUC	28-SEP-94	10-OCT-94	.05	.048	UGG	96.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BXXJ1515	DV7S*133	YGTC	28-SEP-94	12-OCT-94	.05	.048	UGG	96.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BXXJ1607	DV7S*134	YGMC	06-OCT-94	13-OCT-94	.05	.046	UGG	92.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BXXJ1620	DV7S*135	YGMC	06-OCT-94	13-OCT-94	.05	.047	UGG	94.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	EX410400	DV7S*16	YGMC	06-OCT-94	13-OCT-94	.05	.054	UGG	108.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BXXJ0711	DV7S*167	YGUC	30-SEP-94	10-OCT-94	.05	.049	UGG	98.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	EX410402	DV7S*17	YGMC	06-OCT-94	14-OCT-94	.05	.052	UGG	104.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	ED410400	DV7S*170	YGMC	06-OCT-94	14-OCT-94	.05	.053	UGG	106.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	EX410502	DV7S*171	YGXC	06-OCT-94	14-OCT-94	.05	.06	UGG	120.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	ED410502	DV7S*172	YGXC	06-OCT-94	14-OCT-94	.05	.071	UGG	142.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	EX410504	DV7S*173	YGMC	06-OCT-94	14-OCT-94	.05	.048	UGG	96.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	ED410504	DV7S*174	YGMC	06-OCT-94	14-OCT-94	.05	.047	UGG	94.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	EX410509	DV7S*175	YGMC	06-OCT-94	14-OCT-94	.05	.045	UGG	90.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	EX410103	DV7S*2	YGTC	04-OCT-94	12-OCT-94	.05	.051	UGG	102.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	EX410103	DV7S*2	YGTC	04-OCT-94	12-OCT-94	.05	.05	UGG	100.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	EX410103	DV7S*2	YGTC	04-OCT-94	12-OCT-94	.05	.05	UGG	100.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	EX410603	DV7S*253	YGBE	22-DEC-94	27-DEC-94	.05	.055	UGG	110.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	EX410610	DV7S*254	YGBE	22-DEC-94	27-DEC-94	.05	.054	UGG	108.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	EX410704	DV7S*255	YGBE	22-DEC-94	27-DEC-94	.05	.052	UGG	104.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	EX410710	DV7S*256	YGBE	22-DEC-94	27-DEC-94	.05	.053	UGG	106.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	EX410804	DV7S*257	YGBE	22-DEC-94	27-DEC-94	.05	.053	UGG	106.0

## VOC SURROGATES

IRDMIS Method Code	IRDMIS Field Number	Test Name	Method Description			Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
			VOC'S	IN	SOIL								
LM19	MEC608	EX410810	DV7S*258	YGBE	22-DEC-94	27-DEC-94	.05	.053	UGG	106.0			
LM19	MEC608	EX410812	DV7S*259	YGBE	22-DEC-94	27-DEC-94	.05	.053	UGG	106.0			
LM19	MEC608	EX410910	DV7S*260	YGBE	22-DEC-94	27-DEC-94	.05	.053	UGG	106.0			
LM19	MEC608	ED410910	DV7S*261	YGBE	22-DEC-94	27-DEC-94	.05	.05	UGG	100.0			
LM19	MEC608	EX410904	DV7S*262	YGBE	22-DEC-94	27-DEC-94	.05	.055	UGG	110.0			
LM19	MEC608	EX410904	DV7S*262	YGBE	22-DEC-94	27-DEC-94	.05	.05	UGG	100.0			
LM19	MEC608	EX410904	DV7S*262	YGBE	22-DEC-94	27-DEC-94	.05	.05	UGG	100.0			
LM19	MEC608	BX580100	DV7S*270	YGMF	04-APR-95	12-APR-95	.05	.053	UGG	106.0			
LM19	MEC608	BX580105	DV7S*271	YGMF	04-APR-95	12-APR-95	.05	.052	UGG	104.0			
LM19	MEC608	BX580110	DV7S*272	YGMF	04-APR-95	12-APR-95	.05	.053	UGG	106.0			
LM19	MEC608	BX580200	DV7S*273	YGMF	04-APR-95	12-APR-95	.05	.054	UGG	108.0			
LM19	MEC608	BX580205	DV7S*274	YGMF	04-APR-95	12-APR-95	.05	.052	UGG	104.0			
LM19	MEC608	BX580210	DV7S*275	YGMF	04-APR-95	12-APR-95	.05	.054	UGG	108.0			
LM19	MEC608	BX580210	DV7S*275	YGMF	04-APR-95	12-APR-95	.05	.054	UGG	108.0			
LM19	MEC608	BX580210	DV7S*275	YGMF	04-APR-95	12-APR-95	.05	.051	UGG	102.0			
LM19	MEC608	EX410109	DV7S*3	YGTC	04-OCT-94	23-OCT-94	.05	.05	UGG	100.0			
LM19	MEC608	BX4G1025	DV7S*58	YGIC	14-SEP-94	23-SEP-94	2.5	2.7	UGG	108.0			
LM19	MEC608	BX4G1025	DV7S*58	YGIC	14-SEP-94	23-SEP-94	2.5	3.2	UGG	128.0			
LM19	MEC608	EX410201	DV7S*6	YGMG	04-OCT-94	13-OCT-94	.05	.043	UGG	86.0			
LM19	MEC608	BX4G1115	DV7S*60	YGHC	14-SEP-94	23-SEP-94	.05	.044	UGG	88.0			
LM19	MEC608	BX4G1125	DV7S*61	YGIC	14-SEP-94	23-SEP-94	2.5	2.5	UGG	100.0			
LM19	MEC608	BX4G1215	DV7S*62	YGGC	13-SEP-94	22-SEP-94	.05	.05	UGG	100.0			
LM19	MEC608	BX4G1227	DV7S*63	YGIC	13-SEP-94	22-SEP-94	2.5	3.8	UGG	152.0			
LM19	MEC608	BX4G1315	DV7S*64	YGGC	12-SEP-94	22-SEP-94	.05	.05	UGG	100.0			
LM19	MEC608	BX4G1325	DV7S*65	YGGC	12-SEP-94	22-SEP-94	.05	.05	UGG	100.0			
LM19	MEC608	BX4G1415	DV7S*66	YGGC	16-SEP-94	22-SEP-94	.05	.053	UGG	106.0			
LM19	MEC608	BX4G1425	DV7S*67	YGHC	16-SEP-94	22-SEP-94	.05	.05	UGG	100.0			
LM19	MEC608	BX4G1515	DV7S*68	YGHC	19-SEP-94	23-SEP-94	.05	.05	UGG	100.0			
LM19	MEC608	BX4G1527	DV7S*69	YGHC	19-SEP-94	23-SEP-94	.05	.052	UGG	104.0			
LM19	MEC608	EX410209	DV7S*7	YGTC	04-OCT-94	12-OCT-94	.05	.051	UGG	102.0			
LM19	MEC608	EX410209	DV7S*7	YGTC	04-OCT-94	12-OCT-94	.05	.05	UGG	100.0			
LM19	MEC608	EX410209	DV7S*7	YGTC	04-OCT-94	12-OCT-94	.05	.049	UGG	98.0			
LM19	MEC608			YGIC			2.5	2.6	UGG	104.0			
LM19	MEC608			YGRG			2.5	2.5	UGG	100.0			
LM19	MEC608			YGRG			2.5	2.4	UGG	96.0			
LM19	MEC608			YGRG			.05	.052	UGG	104.0			
LM19	MEC608			YGRG			.05	.052	UGG	104.0			
LM19	MEC608			YGMF			.05	.052	UGG	104.0			
LM19	MEC608			YGRG			.05	.051	UGG	102.0			
LM19	MEC608			YGRG			.05	.051	UGG	102.0			

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

VOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
VOC'S IN SOIL BY GC/MS	LM19	MEC608			YGHC		23-SEP-94	.05	.051	UGG	102.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608			YGBE		27-DEC-94	.05	.05	UGG	100.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608			YGGC		22-SEP-94	.05	.05	UGG	100.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608			YGWC		13-OCT-94	.05	.049	UGG	98.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608			YGDD		19-OCT-94	.05	.049	UGG	98.0
*****											
avg											103.6
minimum											86.0
maximum											152.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXH06X3	DV7M*100	XDLF	30-NOV-94	05-DEC-94	50	61	UGL	122.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXG06X4	DV7M*101	XDLF	15-MAR-95	20-MAR-95	50	60	UGL	120.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXG07X3	DV7M*102	XDLF	29-NOV-94	05-DEC-94	50	64	UGL	128.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXG07X4	DV7M*103	XDJH	14-MAR-95	17-MAR-95	50	57	UGL	114.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXG08X3	DV7M*104	XDLF	29-NOV-94	05-DEC-94	50	64	UGL	128.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXG08X4	DV7M*105	XDTH	13-MAR-95	16-MAR-95	50	59	UGL	118.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4602X3	DV7M*140	XDOF	06-DEC-94	12-DEC-94	50	56	UGL	112.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4602X4	DV7M*141	XDQH	21-MAR-95	27-MAR-95	50	62	UGL	124.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4603X3	DV7M*142	XDOF	06-DEC-94	12-DEC-94	50	53	UGL	106.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4603X4	DV7M*143	XDQH	20-MAR-95	27-MAR-95	50	59	UGL	118.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4604X3	DV7M*144	XDSF	09-DEC-94	15-DEC-94	50	54	UGL	108.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4604X4	DV7M*145	XDQH	20-MAR-95	27-MAR-95	50	58	UGL	116.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXJ01X3	DV7M*146	XDMF	02-DEC-94	06-DEC-94	50	58	UGL	116.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXJ01X4	DV7M*147	XDMH	16-MAR-95	21-MAR-95	50	50	UGL	100.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXJ02X3	DV7M*148	XDQH	02-DEC-94	06-DEC-94	50	59	UGL	118.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXJ02X4	DV7M*149	XDQH	21-MAR-95	27-MAR-95	50	57	UGL	114.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXJ03X3	DV7M*150	XDTH	08-DEC-94	14-DEC-94	50	58	UGL	116.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXJ03X4	DV7M*151	XDSH	21-MAR-95	28-MAR-95	50	59	UGL	118.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXJ04X3	DV7M*152	XDSH	08-DEC-94	13-DEC-94	50	49	UGL	98.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXJ04X4	DV7M*153	XDSH	21-MAR-95	28-MAR-95	50	54	UGL	108.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXJ05X3	DV7M*154	XDOF	02-DEC-94	12-DEC-94	50	56	UGL	112.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXJ05X4	DV7M*155	XDQH	21-MAR-95	27-MAR-95	50	60	UGL	120.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXJ06X3	DV7M*156	XDNF	02-DEC-94	09-DEC-94	50	51	UGL	102.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXJ06X4	DV7M*157	XDQH	21-MAR-95	27-MAR-95	50	59	UGL	118.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXJ07X3	DV7M*158	XDLF	30-NOV-94	05-DEC-94	50	61	UGL	122.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXJ07X4	DV7M*159	XDQH	20-MAR-95	27-MAR-95	50	61	UGL	122.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXJ08X3	DV7M*160	XDLF	30-NOV-94	05-DEC-94	50	64	UGL	128.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXJ08X4	DV7M*161	XDMH	17-MAR-95	20-MAR-95	50	50	UGL	100.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	SBK94166	DV7M*166	XDUE	04-OCT-94	06-OCT-94	50	57	UGL	114.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

VOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
VOC'S IN WATER BY GC/MS	UM20	120004	MDXG07X3	DV7M*184	XDLF	29-NOV-94	05-DEC-94	50	65	UGL	130.0
VOC'S IN WATER BY GC/MS	UM20	120004	MDXG09X3	DV7M*186	XDMF	02-DEC-94	06-DEC-94	50	57	UGL	114.0
VOC'S IN WATER BY GC/MS	UM20	120004	MDXG09X4	DV7M*187	XDMH	16-MAR-95	20-MAR-95	50	51	UGL	102.0
VOC'S IN WATER BY GC/MS	UM20	120004	MDXG10X3	DV7M*188	XDMF	30-NOV-94	06-DEC-94	50	59	UGL	118.0
VOC'S IN WATER BY GC/MS	UM20	120004	MDXG10X3	DV7M*190	XDLF	01-DEC-94	05-DEC-94	50	62	UGL	124.0
VOC'S IN WATER BY GC/MS	UM20	120004	MDXG10X4	DV7M*191	XDQH	21-MAR-95	27-MAR-95	50	62	UGL	124.0
VOC'S IN WATER BY GC/MS	UM20	120004	MDXG10X3	DV7M*192	XDLF	01-DEC-94	05-DEC-94	50	64	UGL	128.0
VOC'S IN WATER BY GC/MS	UM20	120004	MDXG10X4	DV7M*193	XDQH	21-MAR-95	27-MAR-95	50	61	UGL	122.0
VOC'S IN WATER BY GC/MS	UM20	120004	MDXG10X3	DV7M*195	XDMF	02-DEC-94	06-DEC-94	50	57	UGL	114.0
VOC'S IN WATER BY GC/MS	UM20	120004	MDXG10X4	DV7M*201	XDKE	14-SEP-94	16-SEP-94	50	57	UGL	114.0
VOC'S IN WATER BY GC/MS	UM20	120004	TRP94202	DV7M*202	XDNE	19-SEP-94	20-SEP-94	50	60	UGL	120.0
VOC'S IN WATER BY GC/MS	UM20	120004	TRP94203	DV7M*203	XDPE	21-SEP-94	23-SEP-94	50	56	UGL	112.0
VOC'S IN WATER BY GC/MS	UM20	120004	TRP94204	DV7M*204	XDTE	30-SEP-94	03-OCT-94	50	57	UGL	114.0
VOC'S IN WATER BY GC/MS	UM20	120004	TRP94205	DV7M*205	XDUE	05-OCT-94	06-OCT-94	50	56	UGL	112.0
VOC'S IN WATER BY GC/MS	UM20	120004	TRP94206	DV7M*206	XDVE	07-OCT-94	10-OCT-94	50	54	UGL	108.0
VOC'S IN WATER BY GC/MS	UM20	120004	TRP94207	DV7M*207	XDRF	09-DEC-94	13-DEC-94	50	53	UGL	106.0
VOC'S IN WATER BY GC/MS	UM20	120004	TRP94208	DV7M*208	XDLF	30-NOV-94	05-DEC-94	50	65	UGL	130.0
VOC'S IN WATER BY GC/MS	UM20	120004	TRP94211	DV7M*211	XDXE	13-OCT-94	14-OCT-94	50	59	UGL	118.0
VOC'S IN WATER BY GC/MS	UM20	120004	TRP94216	DV7M*216	XDNF	07-DEC-94	09-DEC-94	50	53	UGL	106.0
VOC'S IN WATER BY GC/MS	UM20	120004	TRP94217	DV7M*217	XDLF	02-DEC-94	05-DEC-94	50	64	UGL	128.0
VOC'S IN WATER BY GC/MS	UM20	120004	TRP94218	DV7M*218	XDNF	07-DEC-94	09-DEC-94	50	52	UGL	104.0
VOC'S IN WATER BY GC/MS	UM20	120004	MDXJ07X4	DV7M*219	XDSH	20-MAR-95	28-MAR-95	50	58	UGL	116.0
VOC'S IN WATER BY GC/MS	UM20	120004	TRP94220	DV7M*220	XDLF	01-DEC-94	05-DEC-94	50	61	UGL	122.0
VOC'S IN WATER BY GC/MS	UM20	120004	TRP94221	DV7M*221	XDRF	08-DEC-94	13-DEC-94	50	52	UGL	104.0
VOC'S IN WATER BY GC/MS	UM20	120004	TRP94222	DV7M*222	XDLF	02-DEC-94	05-DEC-94	50	65	UGL	130.0
VOC'S IN WATER BY GC/MS	UM20	120004	TRP94223	DV7M*223	XDYF	22-DEC-94	03-JAN-95	50	53	UGL	106.0
VOC'S IN WATER BY GC/MS	UM20	120004	MDX411X3	DV7M*244	XDRF	08-DEC-94	14-DEC-94	50	53	UGL	106.0
VOC'S IN WATER BY GC/MS	UM20	120004	MDX410X3	DV7M*245	XDOF	06-DEC-94	12-DEC-94	50	52	UGL	104.0
VOC'S IN WATER BY GC/MS	UM20	120004	MDX410X3	DV7M*246	XDNF	06-DEC-94	14-DEC-94	50	52	UGL	104.0
VOC'S IN WATER BY GC/MS	UM20	120004	MDX411X3	DV7M*247	XDRF	07-DEC-94	14-DEC-94	50	52	UGL	104.0
VOC'S IN WATER BY GC/MS	UM20	120004	MDX411X3	DV7M*249	XDRF	07-DEC-94	14-DEC-94	50	53	UGL	106.0
VOC'S IN WATER BY GC/MS	UM20	120004	MDX410X3	DV7M*251	XDRF	08-DEC-94	14-DEC-94	50	50	UGL	100.0
VOC'S IN WATER BY GC/MS	UM20	120004	MDX411X3	DV7M*252	XDRF	08-DEC-94	14-DEC-94	50	52	UGL	104.0
VOC'S IN WATER BY GC/MS	UM20	120004	MDX411X4	DV7M*263	XDIH	13-MAR-95	16-MAR-95	50	58	UGL	116.0
VOC'S IN WATER BY GC/MS	UM20	120004	MDXG04X4	DV7M*264	XDJH	14-MAR-95	17-MAR-95	50	59	UGL	118.0
VOC'S IN WATER BY GC/MS	UM20	120004	MDXG04X4	DV7M*265	XDJH	14-MAR-95	17-MAR-95	50	58	UGL	116.0
VOC'S IN WATER BY GC/MS	UM20	120004	MDXG10X4	DV7M*266	XDLH	15-MAR-95	20-MAR-95	50	61	UGL	122.0
VOC'S IN WATER BY GC/MS	UM20	120004	MDX410X4	DV7M*267	XDMH	16-MAR-95	20-MAR-95	50	51	UGL	102.0
VOC'S IN WATER BY GC/MS	UM20	120004	MDX411X4	DV7M*268	XDMH	16-MAR-95	20-MAR-95	50	50	UGL	100.0
VOC'S IN WATER BY GC/MS	UM20	120004	MDX410X4	DV7M*269	XDNH	16-MAR-95	21-MAR-95	50	56	UGL	112.0



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

VOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4102B4	DV7M*270	XDQH	16-MAR-95	20-MAR-95	50	51	UGL	102.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4103B4	DV7M*271	XDQH	20-MAR-95	27-MAR-95	50	61	UGL	122.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX5801X3	DV7M*276	XDAI	04-APR-95	10-APR-95	50	58	UGL	116.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	TRP95315	DV7M*277	XDAI	04-APR-95	10-APR-95	50	59	UGL	118.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4101X4	DV7M*30	XDOF	07-DEC-94	12-DEC-94	50	56	UGL	112.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	TRP95301	DV7M*301	XDTH	14-MAR-95	16-MAR-95	50	60	UGL	120.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	TRP95302	DV7M*302	XDTH	15-MAR-95	17-MAR-95	50	59	UGL	118.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	TRP95303	DV7M*303	XDTH	16-MAR-95	20-MAR-95	50	54	UGL	108.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	TRP95304	DV7M*304	XDTH	17-MAR-95	20-MAR-95	50	59	UGL	118.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	TRP95305	DV7M*305	XDTH	21-MAR-95	27-MAR-95	50	57	UGL	114.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	TRP95306	DV7M*306	XDTH	21-MAR-95	27-MAR-95	50	59	UGL	118.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4101X5	DV7M*31	XDTH	16-MAR-95	20-MAR-95	50	50	UGL	100.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4102A3	DV7M*32	XDNF	06-DEC-94	09-DEC-94	50	53	UGL	106.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4102B3	DV7M*33	XDRF	06-DEC-94	13-DEC-94	50	51	UGL	102.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4103X3	DV7M*34	XDOF	06-DEC-94	12-DEC-94	50	54	UGL	108.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4103X4	DV7M*35	XDTH	20-MAR-95	27-MAR-95	50	61	UGL	122.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4104X3	DV7M*36	XDOF	07-DEC-94	12-DEC-94	50	54	UGL	108.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4104X4	DV7M*37	XDTH	13-MAR-95	17-MAR-95	50	59	UGL	118.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4105X3	DV7M*38	XDRF	07-DEC-94	13-DEC-94	50	49	UGL	98.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4106X3	DV7M*39	XDTH	14-MAR-95	17-MAR-95	50	59	UGL	118.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4107X3	DV7M*40	XDOF	07-DEC-94	13-DEC-94	50	57	UGL	114.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4106X4	DV7M*41	XDTH	13-MAR-95	16-MAR-95	50	58	UGL	116.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4107X4	DV7M*42	XDRF	07-DEC-94	14-DEC-94	50	52	UGL	104.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4108A3	DV7M*43	XDTH	13-MAR-95	16-MAR-95	50	60	UGL	120.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4108A4	DV7M*44	XDOF	07-DEC-94	13-DEC-94	50	58	UGL	116.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4108B3	DV7M*45	XDTH	15-MAR-95	17-MAR-95	50	58	UGL	116.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4108B4	DV7M*46	XDTF	08-DEC-94	14-DEC-94	50	57	UGL	114.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4109A3	DV7M*47	XDTH	16-MAR-95	21-MAR-95	50	51	UGL	102.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4109A4	DV7M*48	XDRF	06-DEC-94	13-DEC-94	50	51	UGL	102.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4109B3	DV7M*49	XDTH	15-MAR-95	20-MAR-95	50	61	UGL	122.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4109B4	DV7M*50	XDOF	05-DEC-94	12-DEC-94	50	57	UGL	114.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4110X3	DV7M*51	XDTH	15-MAR-95	20-MAR-95	50	60	UGL	120.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4110X4	DV7M*52	XDRF	08-DEC-94	13-DEC-94	50	52	UGL	104.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4111X3	DV7M*53	XDTH	17-MAR-95	20-MAR-95	50	51	UGL	102.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4111X4	DV7M*54	XDNF	06-DEC-94	09-DEC-94	50	52	UGL	104.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4112X4	DV7M*55	XDTH	14-MAR-95	20-MAR-95	50	59	UGL	118.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXAF01X3	DV7M*57	XDTH	15-MAR-95	20-MAR-95	50	60	UGL	120.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXAF01X4	DV7M*78	XDTH	30-NOV-94	05-DEC-94	50	64	UGL	128.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXAF02X3	DV7M*79	XDTH	14-MAR-95	20-MAR-95	50	59	UGL	118.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXAF02X4	DV7M*80	XDTH	01-DEC-94	05-DEC-94	50	65	UGL	130.0



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

VOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXAF02X4	DV7M81	XDJH	14-MAR-95	17-MAR-95	50	58	UGL	116.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXAF03X3	DV7M82	XDMF	02-DEC-94	06-DEC-94	50	59	UGL	118.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXAF03X4	DV7M83	XDLH	15-MAR-95	20-MAR-95	50	58	UGL	116.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXAF05X3	DV7M84	XDMF	01-DEC-94	06-DEC-94	50	60	UGL	120.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXAF05X4	DV7M85	XDLH	13-MAR-95	16-MAR-95	50	59	UGL	118.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXAF06X3	DV7M86	XDLF	30-NOV-94	05-DEC-94	50	62	UGL	124.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXAF06X4	DV7M87	XDLH	14-MAR-95	20-MAR-95	50	61	UGL	122.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXAF07X3	DV7M88	XDMF	02-DEC-94	06-DEC-94	50	59	UGL	118.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXAF07X4	DV7M89	XDLH	15-MAR-95	20-MAR-95	50	59	UGL	118.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXG01X3	DV7M90	XDNF	05-DEC-94	09-DEC-94	50	51	UGL	102.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXG01X4	DV7M91	XDLH	15-MAR-95	20-MAR-95	50	61	UGL	122.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXG02X3	DV7M92	XDMF	02-DEC-94	06-DEC-94	50	61	UGL	122.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXG02X4	DV7M93	XDNH	15-MAR-95	21-MAR-95	50	56	UGL	112.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXG03X3	DV7M94	XDLF	30-NOV-94	05-DEC-94	50	64	UGL	128.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXG03X4	DV7M95	XDLH	14-MAR-95	20-MAR-95	50	56	UGL	112.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXG04X3	DV7M96	XDMF	02-DEC-94	06-DEC-94	50	60	UGL	120.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXG04X4	DV7M97	XDJH	14-MAR-95	17-MAR-95	50	59	UGL	118.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXG05X3	DV7M98	XDMF	01-DEC-94	06-DEC-94	50	58	UGL	116.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MXG05X4	DV7M99	XDJH	14-MAR-95	17-MAR-95	50	58	UGL	116.0
VOC'S IN WATER BY GC/MS	UM20	120CD4			XDSF		15-DEC-94	50	53	UGL	106.0
VOC'S IN WATER BY GC/MS	UM20	120CD4			XDNE		20-SEP-94	50	53	UGL	106.0
VOC'S IN WATER BY GC/MS	UM20	120CD4			XDLF		05-DEC-94	50	52	UGL	104.0
VOC'S IN WATER BY GC/MS	UM20	120CD4			XDLH		20-MAR-95	50	51	UGL	102.0
VOC'S IN WATER BY GC/MS	UM20	120CD4			XDLH		16-MAR-95	50	51	UGL	102.0
VOC'S IN WATER BY GC/MS	UM20	120CD4			XDMF		06-DEC-94	50	51	UGL	102.0
VOC'S IN WATER BY GC/MS	UM20	120CD4			XDAI		10-APR-95	50	50	UGL	100.0
VOC'S IN WATER BY GC/MS	UM20	120CD4			XQNH		27-MAR-95	50	50	UGL	100.0
VOC'S IN WATER BY GC/MS	UM20	120CD4			XDTF		14-DEC-94	50	50	UGL	100.0
VOC'S IN WATER BY GC/MS	UM20	120CD4			XDKE		16-SEP-94	50	50	UGL	100.0
VOC'S IN WATER BY GC/MS	UM20	120CD4			XDUE		06-OCT-94	50	50	UGL	100.0
VOC'S IN WATER BY GC/MS	UM20	120CD4			XDXE		14-OCT-94	50	50	UGL	100.0
VOC'S IN WATER BY GC/MS	UM20	120CD4			XDSH		28-MAR-95	50	49	UGL	98.0
VOC'S IN WATER BY GC/MS	UM20	120CD4			XDTE		03-OCT-94	50	49	UGL	98.0
VOC'S IN WATER BY GC/MS	UM20	120CD4			XDNH		21-MAR-95	50	48	UGL	96.0
VOC'S IN WATER BY GC/MS	UM20	120CD4			XDVE		10-OCT-94	50	48	UGL	96.0
VOC'S IN WATER BY GC/MS	UM20	120CD4			XDYF		03-JAN-95	50	48	UGL	96.0
VOC'S IN WATER BY GC/MS	UM20	120CD4			XDOF		12-DEC-94	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	120CD4			XDOE		23-SEP-94	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	120CD4			XDNF		09-DEC-94	50	47	UGL	94.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

VOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
VOC'S IN WATER BY GC/MS	UM20	120CD4			XDMH		20-MAR-95	50	45	UGL	90.0
VOC'S IN WATER BY GC/MS	UM20	120CD4			XDRF		13-DEC-94	50	45	UGL	90.0
		*****									
		avg									112.0
		minimum									90.0
		maximum									130.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXH06X3	DV7M100	XDLF	30-NOV-94	05-DEC-94	50	48	UGL	96.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXG06X4	DV7M101	XDLH	15-MAR-95	20-MAR-95	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXG07X3	DV7M102	XDLF	29-NOV-94	05-DEC-94	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXG07X4	DV7M103	XDJH	14-MAR-95	17-MAR-95	50	45	UGL	90.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXG08X3	DV7M104	XDLF	29-NOV-94	05-DEC-94	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXG08X4	DV7M105	XDIH	13-MAR-95	16-MAR-95	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4602X3	DV7M140	XDOF	06-DEC-94	12-DEC-94	50	49	UGL	98.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4602X4	DV7M141	XDQH	21-MAR-95	27-MAR-95	50	49	UGL	98.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4603X3	DV7M142	XDOF	06-DEC-94	12-DEC-94	50	48	UGL	96.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4603X4	DV7M143	XDQH	20-MAR-95	27-MAR-95	50	48	UGL	96.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4604X3	DV7M144	XDSF	09-DEC-94	15-DEC-94	50	48	UGL	96.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4604X4	DV7M145	XDQH	20-MAR-95	27-MAR-95	50	49	UGL	98.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXJ01X3	DV7M146	XDMF	02-DEC-94	06-DEC-94	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXJ01X4	DV7M147	XDMH	16-MAR-95	21-MAR-95	50	40	UGL	80.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXJ02X3	DV7M148	XDMF	02-DEC-94	06-DEC-94	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXJ02X4	DV7M149	XDQH	21-MAR-95	27-MAR-95	50	49	UGL	98.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXJ03X3	DV7M150	XDTF	08-DEC-94	14-DEC-94	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXJ03X4	DV7M151	XDSH	21-MAR-95	28-MAR-95	50	48	UGL	96.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXJ04X3	DV7M152	XDRF	08-DEC-94	13-DEC-94	50	44	UGL	88.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXJ04X4	DV7M153	XDSH	21-MAR-95	28-MAR-95	50	45	UGL	90.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXJ05X3	DV7M154	XDOF	02-DEC-94	12-DEC-94	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXJ05X4	DV7M155	XDQH	21-MAR-95	27-MAR-95	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXJ06X3	DV7M156	XDNF	02-DEC-94	09-DEC-94	50	42	UGL	84.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXJ06X4	DV7M157	XDQH	21-MAR-95	27-MAR-95	50	48	UGL	96.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXJ07X3	DV7M158	XDLF	30-NOV-94	05-DEC-94	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXJ07X4	DV7M159	XDQH	20-MAR-95	27-MAR-95	50	49	UGL	98.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXJ08X3	DV7M160	XDLF	30-NOV-94	05-DEC-94	50	45	UGL	90.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXJ08X4	DV7M161	XDMH	17-MAR-95	20-MAR-95	50	41	UGL	82.0
VOC'S IN WATER BY GC/MS	UM20	48FB	SK94166	DV7M166	XDLF	04-OCT-94	06-OCT-94	50	42	UGL	84.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXG07X3	DV7M184	XDLF	29-NOV-94	05-DEC-94	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXG09X3	DV7M186	XDMF	02-DEC-94	06-DEC-94	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXG09X4	DV7M187	XDMH	16-MAR-95	20-MAR-95	50	41	UGL	82.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MXG10X3	DV7M188	XDMF	30-NOV-94	06-DEC-94	50	47	UGL	94.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

VOC SURROGATES

IRDMIS Method Code	IRDMIS Field Sample Number	Test Name	Method Description	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
VOC'S IN WATER BY GC/MS	MXJ109X3	48FB		DV7M*190	XDLF	01-DEC-94	05-DEC-94	50	45	UGL	90.0
VOC'S IN WATER BY GC/MS	MXJ109X4	48FB		DV7M*191	XDQH	21-MAR-95	27-MAR-95	50	50	UGL	100.0
VOC'S IN WATER BY GC/MS	MXJ110X3	48FB		DV7M*192	XDLF	01-DEC-94	05-DEC-94	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	MXJ110X4	48FB		DV7M*193	XDQH	21-MAR-95	27-MAR-95	50	49	UGL	98.0
VOC'S IN WATER BY GC/MS	MDX102X3	48FB		DV7M*195	XDHF	02-DEC-94	06-DEC-94	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	TRP94201	48FB		DV7M*201	XDKE	14-SEP-94	16-SEP-94	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	TRP94202	48FB		DV7M*202	XDNE	19-SEP-94	20-SEP-94	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	TRP94203	48FB		DV7M*203	XDPE	21-SEP-94	23-SEP-94	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	TRP94204	48FB		DV7M*204	XDTE	30-SEP-94	03-OCT-94	50	44	UGL	88.0
VOC'S IN WATER BY GC/MS	TRP94205	48FB		DV7M*205	XDUE	05-OCT-94	06-OCT-94	50	42	UGL	84.0
VOC'S IN WATER BY GC/MS	TRP94206	48FB		DV7M*206	XDVE	07-OCT-94	10-OCT-94	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	TRP94207	48FB		DV7M*207	XDRF	09-DEC-94	13-DEC-94	50	45	UGL	90.0
VOC'S IN WATER BY GC/MS	TRP94208	48FB		DV7M*208	XDLF	30-NOV-94	05-DEC-94	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	TRP94211	48FB		DV7M*211	XDXE	13-OCT-94	14-OCT-94	50	44	UGL	88.0
VOC'S IN WATER BY GC/MS	TRP94216	48FB		DV7M*216	XDNF	07-DEC-94	09-DEC-94	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	TRP94217	48FB		DV7M*217	XDLF	02-DEC-94	05-DEC-94	50	45	UGL	90.0
VOC'S IN WATER BY GC/MS	TRP94218	48FB		DV7M*218	XDNF	07-DEC-94	09-DEC-94	50	45	UGL	90.0
VOC'S IN WATER BY GC/MS	MDX107X4	48FB		DV7M*219	XDSH	20-MAR-95	28-MAR-95	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	TRP94220	48FB		DV7M*220	XDLF	01-DEC-94	05-DEC-94	50	44	UGL	88.0
VOC'S IN WATER BY GC/MS	TRP94221	48FB		DV7M*221	XDRF	08-DEC-94	13-DEC-94	50	44	UGL	88.0
VOC'S IN WATER BY GC/MS	TRP94222	48FB		DV7M*222	XDLF	02-DEC-94	05-DEC-94	50	48	UGL	96.0
VOC'S IN WATER BY GC/MS	TRP94223	48FB		DV7M*223	XDYF	22-DEC-94	03-JAN-95	50	44	UGL	88.0
VOC'S IN WATER BY GC/MS	MDX112X3	48FB		DV7M*244	XDRF	08-DEC-94	12-DEC-94	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	MDX103X3	48FB		DV7M*245	XDOF	06-DEC-94	14-DEC-94	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	MDX102C3	48FB		DV7M*246	XDNF	06-DEC-94	09-DEC-94	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	MDX114X3	48FB		DV7M*247	XDRF	07-DEC-94	14-DEC-94	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	MDX114X3	48FB		DV7M*249	XDRF	07-DEC-94	14-DEC-94	50	45	UGL	90.0
VOC'S IN WATER BY GC/MS	MDX113X3	48FB		DV7M*252	XDRF	08-DEC-94	14-DEC-94	50	45	UGL	90.0
VOC'S IN WATER BY GC/MS	MDX114X4	48FB		DV7M*263	XDIH	13-MAR-95	16-MAR-95	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	MDX104X4	48FB		DV7M*264	XDJH	14-MAR-95	17-MAR-95	50	49	UGL	98.0
VOC'S IN WATER BY GC/MS	MDX104X4	48FB		DV7M*265	XDJH	14-MAR-95	17-MAR-95	50	45	UGL	90.0
VOC'S IN WATER BY GC/MS	MXJ104X4	48FB		DV7M*266	XD LH	15-MAR-95	20-MAR-95	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	MXJ102A4	48FB		DV7M*267	XD MH	16-MAR-95	20-MAR-95	50	42	UGL	84.0
VOC'S IN WATER BY GC/MS	MXJ113X4	48FB		DV7M*268	XD MH	16-MAR-95	20-MAR-95	50	41	UGL	82.0
VOC'S IN WATER BY GC/MS	MXJ102C4	48FB		DV7M*269	XD NH	16-MAR-95	21-MAR-95	50	45	UGL	90.0
VOC'S IN WATER BY GC/MS	MXJ102B4	48FB		DV7M*270	XD MH	16-MAR-95	20-MAR-95	50	42	UGL	84.0
VOC'S IN WATER BY GC/MS	MXJ103B4	48FB		DV7M*271	XDQH	20-MAR-95	27-MAR-95	50	50	UGL	100.0
VOC'S IN WATER BY GC/MS	MX5801X3	48FB		DV7M*276	XDAI	04-APR-95	10-APR-95	50	48	UGL	96.0
VOC'S IN WATER BY GC/MS	TRP95315	48FB		DV7M*277	XDAI	04-APR-95	10-APR-95	50	46	UGL	92.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

VOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4101X4	DV7M*30	XDOF	07-DEC-94	12-DEC-94	50	49 UGL	98.0
VOC'S IN WATER BY GC/MS	UM20	48FB	TRP95301	DV7M*301	XD1H	14-MAR-95	16-MAR-95	50	47 UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	48FB	TRP95302	DV7M*302	XD1H	15-MAR-95	17-MAR-95	50	47 UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	48FB	TRP95303	DV7M*303	XD1H	16-MAR-95	20-MAR-95	50	43 UGL	86.0
VOC'S IN WATER BY GC/MS	UM20	48FB	TRP95304	DV7M*304	XD1H	17-MAR-95	20-MAR-95	50	46 UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	48FB	TRP95305	DV7M*305	XD1H	21-MAR-95	27-MAR-95	50	48 UGL	96.0
VOC'S IN WATER BY GC/MS	UM20	48FB	TRP95306	DV7M*306	XD1H	21-MAR-95	27-MAR-95	50	49 UGL	98.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4101X5	DV7M*31	XD1H	16-MAR-95	20-MAR-95	50	41 UGL	82.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4102X3	DV7M*32	XDNF	06-DEC-94	09-DEC-94	50	44 UGL	88.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4102B3	DV7M*33	XDOF	06-DEC-94	13-DEC-94	50	45 UGL	90.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4103X3	DV7M*34	XDOF	06-DEC-94	12-DEC-94	50	46 UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4103X4	DV7M*35	XD1H	20-MAR-95	27-MAR-95	50	49 UGL	98.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4104X3	DV7M*36	XDOF	07-DEC-94	12-DEC-94	50	48 UGL	96.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4104X4	DV7M*37	XD1H	13-MAR-95	17-MAR-95	50	45 UGL	90.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4105X3	DV7M*38	XDOF	07-DEC-94	13-DEC-94	50	41 UGL	82.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4105X4	DV7M*39	XD1H	14-MAR-95	17-MAR-95	50	45 UGL	90.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4106X3	DV7M*40	XDOF	07-DEC-94	13-DEC-94	50	49 UGL	98.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4106X4	DV7M*41	XD1H	13-MAR-95	16-MAR-95	50	46 UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4107X3	DV7M*42	XDOF	07-DEC-94	14-DEC-94	50	44 UGL	88.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4107X4	DV7M*43	XD1H	13-MAR-95	16-MAR-95	50	47 UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4108A3	DV7M*44	XDOF	07-DEC-94	13-DEC-94	50	49 UGL	98.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4108A4	DV7M*45	XD1H	15-MAR-95	17-MAR-95	50	44 UGL	88.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4108B3	DV7M*46	XDTF	08-DEC-94	14-DEC-94	50	48 UGL	96.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4108B4	DV7M*47	XD1H	16-MAR-95	21-MAR-95	50	43 UGL	86.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4109A3	DV7M*48	XDOF	06-DEC-94	13-DEC-94	50	43 UGL	86.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4109A4	DV7M*49	XD1H	15-MAR-95	20-MAR-95	50	46 UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4109B3	DV7M*50	XDOF	05-DEC-94	12-DEC-94	50	48 UGL	96.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4109B4	DV7M*51	XD1H	15-MAR-95	20-MAR-95	50	46 UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4110X3	DV7M*52	XDOF	08-DEC-94	13-DEC-94	50	44 UGL	88.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4110X4	DV7M*53	XD1H	17-MAR-95	20-MAR-95	50	41 UGL	82.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4111X3	DV7M*54	XDNF	06-DEC-94	09-DEC-94	50	43 UGL	86.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4111X4	DV7M*55	XD1H	14-MAR-95	20-MAR-95	50	45 UGL	90.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4112X4	DV7M*57	XD1H	15-MAR-95	20-MAR-95	50	44 UGL	88.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4F01X3	DV7M*78	XDLF	30-NOV-94	05-DEC-94	50	46 UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4F01X4	DV7M*79	XD1H	14-MAR-95	20-MAR-95	50	45 UGL	90.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4F02X3	DV7M*80	XDLF	01-DEC-94	05-DEC-94	50	50 UGL	100.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4F02X4	DV7M*81	XD1H	14-MAR-95	17-MAR-95	50	45 UGL	90.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4F03X3	DV7M*82	XDNF	02-DEC-94	06-DEC-94	50	46 UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4F03X4	DV7M*83	XD1H	15-MAR-95	20-MAR-95	50	43 UGL	86.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4F05X3	DV7M*84	XDNF	01-DEC-94	06-DEC-94	50	45 UGL	90.0

## VOC SURROGATES

[illegible]

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

VOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery	
											80.0	110.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXKH06X3	DV7M*100	XDLF	30-NOV-94	05-DEC-94	50	47	UGL	94.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXKG06X4	DV7M*101	XDLF	15-MAR-95	20-MAR-95	50	46	UGL	92.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXKG07X3	DV7M*102	XDLF	29-NOV-94	05-DEC-94	50	47	UGL	94.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXKG07X4	DV7M*103	XDJH	14-MAR-95	17-MAR-95	50	45	UGL	90.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXKG08X3	DV7M*104	XDLF	29-NOV-94	05-DEC-94	50	47	UGL	94.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXKG08X4	DV7M*105	XDJH	13-MAR-95	16-MAR-95	50	45	UGL	90.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXG602X3	DV7M*140	XDOF	06-DEC-94	12-DEC-94	50	51	UGL	102.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXG602X4	DV7M*141	XDOF	21-MAR-95	27-MAR-95	50	48	UGL	96.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXG603X3	DV7M*142	XDOF	06-DEC-94	12-DEC-94	50	48	UGL	96.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXG603X4	DV7M*143	XDOF	20-MAR-95	27-MAR-95	50	47	UGL	94.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXG604X3	DV7M*144	XDSF	09-DEC-94	15-DEC-94	50	49	UGL	98.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXG604X4	DV7M*145	XDOH	20-MAR-95	27-MAR-95	50	45	UGL	90.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXJ01X3	DV7M*146	XDMF	02-DEC-94	06-DEC-94	50	47	UGL	94.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXJ01X4	DV7M*147	XDMH	16-MAR-95	21-MAR-95	50	42	UGL	84.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXJ02X3	DV7M*148	XDMF	02-DEC-94	06-DEC-94	50	47	UGL	94.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXJ02X4	DV7M*149	XDOH	21-MAR-95	27-MAR-95	50	46	UGL	92.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXJ03X3	DV7M*150	XDTF	08-DEC-94	14-DEC-94	50	49	UGL	98.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXJ03X4	DV7M*151	XDSH	21-MAR-95	28-MAR-95	50	47	UGL	94.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXJ04X3	DV7M*152	XDRF	08-DEC-94	13-DEC-94	50	46	UGL	92.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXJ04X4	DV7M*153	XDSH	21-MAR-95	28-MAR-95	50	46	UGL	92.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXJ05X3	DV7M*154	XDOF	02-DEC-94	12-DEC-94	50	51	UGL	102.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXJ05X4	DV7M*155	XDOH	21-MAR-95	27-MAR-95	50	47	UGL	94.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXJ06X3	DV7M*156	XDNF	02-DEC-94	09-DEC-94	50	45	UGL	90.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXJ06X4	DV7M*157	XDOH	21-MAR-95	27-MAR-95	50	48	UGL	96.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXJ07X3	DV7M*158	XDLF	30-NOV-94	05-DEC-94	50	46	UGL	92.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXJ07X4	DV7M*159	XDOH	20-MAR-95	27-MAR-95	50	49	UGL	98.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXJ08X3	DV7M*160	XDLF	30-NOV-94	05-DEC-94	50	47	UGL	94.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXJ08X4	DV7M*161	XDMH	17-MAR-95	20-MAR-95	50	44	UGL	88.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	SBK94166	DV7M*166	XDUE	04-OCT-94	06-OCT-94	50	44	UGL	88.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MDXG07X3	DV7M*186	XDMF	02-DEC-94	05-DEC-94	50	47	UGL	94.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXG09X3	DV7M*187	XDMH	16-MAR-95	20-MAR-95	50	42	UGL	84.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXG10X3	DV7M*188	XDMF	30-NOV-94	06-DEC-94	50	47	UGL	94.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXJ09X3	DV7M*190	XDLF	01-DEC-94	05-DEC-94	50	46	UGL	92.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXJ09X4	DV7M*191	XDOH	21-MAR-95	27-MAR-95	50	50	UGL	100.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXJ10X3	DV7M*192	XDLF	01-DEC-94	05-DEC-94	50	47	UGL	94.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXJ10X4	DV7M*193	XDOH	21-MAR-95	27-MAR-95	50	47	UGL	94.0	

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 Group 2, 7 Sites

VOC SURROGATES

Method Description	IRDMIS Method Code	IRDMIS Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
VOC'S IN WATER BY GC/MS	UM20	MEC608	MDXJ02X3	DV7M*195	XDME	02-DEC-94	06-DEC-94	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	TRP94201	DV7M*201	XDKE	14-SEP-94	16-SEP-94	50	48	UGL	96.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	TRP94202	DV7M*202	XDKE	19-SEP-94	20-SEP-94	50	48	UGL	96.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	TRP94203	DV7M*203	XDPE	21-SEP-94	23-SEP-94	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	TRP94204	DV7M*204	XDTE	30-SEP-94	03-OCT-94	50	48	UGL	96.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	TRP94205	DV7M*205	XDUE	05-OCT-94	06-OCT-94	50	44	UGL	88.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	TRP94206	DV7M*206	XDVE	07-OCT-94	10-OCT-94	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	TRP94207	DV7M*207	XDRE	09-DEC-94	13-DEC-94	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	TRP94208	DV7M*208	XDLE	30-NOV-94	05-DEC-94	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	TRP94211	DV7M*211	XDNE	13-OCT-94	14-OCT-94	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	TRP94216	DV7M*216	XDNE	07-DEC-94	09-DEC-94	50	48	UGL	96.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	TRP94217	DV7M*217	XDLE	02-DEC-94	05-DEC-94	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	TRP94218	DV7M*218	XDNE	07-DEC-94	09-DEC-94	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MDXJ07X4	DV7M*219	XDSE	20-MAR-95	28-MAR-95	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	TRP94220	DV7M*220	XDLE	01-DEC-94	05-DEC-94	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	TRP94221	DV7M*221	XDRE	08-DEC-94	13-DEC-94	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	TRP94222	DV7M*222	XDLE	02-DEC-94	05-DEC-94	50	48	UGL	96.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	TRP94223	DV7M*223	XDRE	22-DEC-94	03-JAN-95	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MDXJ12X3	DV7M*244	XDRE	08-DEC-94	14-DEC-94	50	49	UGL	98.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MDXJ10X3	DV7M*245	XDRE	06-DEC-94	12-DEC-94	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MDXJ10X3	DV7M*246	XDRE	06-DEC-94	09-DEC-94	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MDXJ11X3	DV7M*247	XDRE	07-DEC-94	14-DEC-94	50	48	UGL	96.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MDXJ11X3	DV7M*249	XDRE	07-DEC-94	14-DEC-94	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MDXJ13X3	DV7M*252	XDRE	08-DEC-94	14-DEC-94	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MDXJ14X4	DV7M*263	XD1H	13-MAR-95	16-MAR-95	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MDXG04X4	DV7M*264	XD1H	14-MAR-95	17-MAR-95	50	49	UGL	98.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MDXG10X4	DV7M*266	XD1H	15-MAR-95	20-MAR-95	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MDXJ10X4	DV7M*267	XD1H	16-MAR-95	20-MAR-95	50	43	UGL	86.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MDXJ13X4	DV7M*268	XD1H	16-MAR-95	20-MAR-95	50	45	UGL	90.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MDXJ10X4	DV7M*269	XD1H	16-MAR-95	21-MAR-95	50	45	UGL	90.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MDXJ10X4	DV7M*271	XD1H	16-MAR-95	27-MAR-95	50	49	UGL	98.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MDXJ10X4	DV7M*277	XD1H	04-APR-95	10-APR-95	50	48	UGL	96.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MDXJ10X4	DV7M*277	XD1H	04-APR-95	10-APR-95	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MDXJ10X4	DV7M*301	XD1H	07-DEC-94	12-DEC-94	50	51	UGL	102.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	TRP95301	DV7M*301	XD1H	14-MAR-95	16-MAR-95	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	TRP95302	DV7M*302	XD1H	15-MAR-95	17-MAR-95	50	48	UGL	96.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	TRP95303	DV7M*303	XD1H	16-MAR-95	20-MAR-95	50	46	UGL	92.0



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

VOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
VOC'S IN WATER BY GC/MS	UM20	MEC608	TRP95304	DV7M*304	XDHL	17-MAR-95	20-MAR-95	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	TRP95305	DV7M*305	XDQH	21-MAR-95	27-MAR-95	50	49	UGL	98.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	TRP95306	DV7M*306	XDQH	21-MAR-95	27-MAR-95	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4101X5	DV7M*31	XDML	16-MAR-95	20-MAR-95	50	42	UGL	84.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4102X3	DV7M*32	XDNF	06-DEC-94	09-DEC-94	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4102B3	DV7M*33	XDRF	06-DEC-94	13-DEC-94	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4103X3	DV7M*34	XDOF	06-DEC-94	12-DEC-94	50	50	UGL	100.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4103X4	DV7M*35	XDQH	20-MAR-95	27-MAR-95	50	49	UGL	98.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4104X3	DV7M*36	XDOF	07-DEC-94	12-DEC-94	50	51	UGL	102.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4104X4	DV7M*37	XDJH	13-MAR-95	17-MAR-95	50	45	UGL	90.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4105X3	DV7M*38	XDRF	07-DEC-94	13-DEC-94	50	42	UGL	84.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4105X4	DV7M*39	XDJH	14-MAR-95	17-MAR-95	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4106X3	DV7M*40	XDOF	07-DEC-94	13-DEC-94	50	52	UGL	104.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4106X4	DV7M*41	XDTH	13-MAR-95	16-MAR-95	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4107X3	DV7M*42	XDRF	07-DEC-94	14-DEC-94	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4107X4	DV7M*43	XDTH	13-MAR-95	16-MAR-95	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4108A3	DV7M*44	XDOF	07-DEC-94	13-DEC-94	50	51	UGL	102.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4108B3	DV7M*45	XDJH	15-MAR-95	17-MAR-95	50	45	UGL	90.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4108B4	DV7M*46	XDTH	08-DEC-94	14-DEC-94	50	49	UGL	98.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4108B4	DV7M*47	XDML	16-MAR-95	21-MAR-95	50	44	UGL	88.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4109A3	DV7M*48	XDRF	06-DEC-94	13-DEC-94	50	45	UGL	90.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4109A4	DV7M*49	XDTH	15-MAR-95	20-MAR-95	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4109B3	DV7M*50	XDOF	05-DEC-94	12-DEC-94	50	51	UGL	102.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4109B4	DV7M*51	XDTH	15-MAR-95	20-MAR-95	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4110X3	DV7M*52	XDRF	08-DEC-94	13-DEC-94	50	45	UGL	90.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4110X4	DV7M*53	XDML	17-MAR-95	20-MAR-95	50	42	UGL	84.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4111X3	DV7M*54	XDNF	06-DEC-94	09-DEC-94	50	45	UGL	90.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4111X4	DV7M*55	XDTH	14-MAR-95	20-MAR-95	50	44	UGL	88.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4112X4	DV7M*57	XDTH	15-MAR-95	20-MAR-95	50	43	UGL	86.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXAF01X3	DV7M*78	XDLF	30-NOV-94	05-DEC-94	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXAF01X4	DV7M*79	XDTH	14-MAR-95	20-MAR-95	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXAF02X3	DV7M*80	XDLF	01-DEC-94	05-DEC-94	50	49	UGL	98.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXAF02X4	DV7M*81	XDJH	14-MAR-95	17-MAR-95	50	45	UGL	90.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXAF03X3	DV7M*82	XDMF	02-DEC-94	06-DEC-94	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXAF03X4	DV7M*83	XDTH	15-MAR-95	20-MAR-95	50	43	UGL	86.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXAF05X3	DV7M*84	XDMF	01-DEC-94	06-DEC-94	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXAF05X4	DV7M*85	XDTH	13-MAR-95	16-MAR-95	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXAF06X3	DV7M*86	XDLF	30-NOV-94	05-DEC-94	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXAF06X4	DV7M*87	XDTH	14-MAR-95	20-MAR-95	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXAF07X3	DV7M*88	XDMF	02-DEC-94	06-DEC-94	50	47	UGL	94.0



## VOC SURROGATES

IRDMIS Method Code	IRDMIS Field Sample Number	Test Name	IRDMIS				Analysis Date	Spike Value	Value	Units	Percent Recovery	
			Lab Number	Lot	Sample Date							
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXAF07X4	DV7N*89	XLH	15-MAR-95	20-MAR-95	50	44	UGL	88.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXGX01X3	DV7N*90	XDNF	05-DEC-94	09-DEC-94	50	47	UGL	94.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXGX01X4	DV7N*91	XLH	15-MAR-95	20-MAR-95	50	45	UGL	90.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXGX02X3	DV7N*92	XDNH	02-DEC-94	06-DEC-94	50	47	UGL	94.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXGX02X4	DV7N*93	XDNH	15-MAR-95	21-MAR-95	50	46	UGL	92.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXGX03X3	DV7N*94	XLH	30-NOV-94	05-DEC-94	50	48	UGL	96.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXGX03X4	DV7N*95	XLH	14-MAR-95	20-MAR-95	50	43	UGL	86.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXGX04X3	DV7N*96	XDNF	02-DEC-94	06-DEC-94	50	47	UGL	94.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXGX04X4	DV7N*97	XLH	14-MAR-95	17-MAR-95	50	45	UGL	90.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXGX05X3	DV7N*98	XDNF	01-DEC-94	06-DEC-94	50	48	UGL	96.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608	MXGX05X4	DV7N*99	XLH	14-MAR-95	17-MAR-95	50	46	UGL	92.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608		XDSF			15-DEC-94	50	55	UGL	110.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608		XDTE			03-JAN-95	50	52	UGL	104.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608		XDNH			03-OCT-94	50	52	UGL	104.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608		XDTF			20-SEP-94	50	52	UGL	104.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608		XDAI			14-DEC-94	50	52	UGL	104.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608		XDMF			10-APR-95	50	51	UGL	102.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608		XDXE			06-DEC-94	50	51	UGL	102.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608		XDXE			14-OCT-94	50	51	UGL	102.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608		XDXE			23-SEP-94	50	51	UGL	102.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608		XDOF			12-DEC-94	50	51	UGL	102.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608		XLH			17-MAR-95	50	51	UGL	102.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608		XDQH			20-MAR-95	50	51	UGL	102.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608		XDSH			27-MAR-95	50	51	UGL	102.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608		XDNF			28-MAR-95	50	50	UGL	100.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608		XDXE			09-DEC-94	50	50	UGL	100.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608		XDNH			16-SEP-94	50	50	UGL	100.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608		XDNH			16-MAR-95	50	50	UGL	100.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608		XDLF			21-MAR-95	50	49	UGL	98.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608		XDUH			05-DEC-94	50	49	UGL	98.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608		XDXE			06-OCT-94	50	49	UGL	98.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608		XDNH			10-OCT-94	50	49	UGL	98.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608		XDNH			20-MAR-95	50	47	UGL	94.0	
VOC'S IN WATER BY GC/MS	UM20	MEC608		XDRF			13-DEC-94	50	47	UGL	94.0	
*****												
		avg										94.4
		minimum										84.0
		maximum										110.0

**TABLE H-29**

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SVOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN SOIL BY GC/MS	LM18	246TBP	EX410101	DV7S*1	OEV	04-OCT-94	24-OCT-94	6.7	7	UGG	104.5
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ0205	DV7S*106	OEDD	11-OCT-94	28-OCT-94	6.7	5.1	UGG	76.1
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ0207	DV7S*107	OEDD	11-OCT-94	28-OCT-94	6.7	5.9	UGG	88.1
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ0311	DV7S*108	OEDD	13-OCT-94	28-OCT-94	6.7	7.5	UGG	111.9
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ0311	DV7S*108	OEDD	13-OCT-94	28-OCT-94	6.7	6.9	UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ0315	DV7S*109	OEDD	13-OCT-94	28-OCT-94	6.7	5.5	UGG	82.1
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ0301	DV7S*11	OELC	05-OCT-94	22-OCT-94	6.7	6.9	UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	246TBP	EX410301	DV7S*11	OELC	05-OCT-94	22-OCT-94	6.7	5.3	UGG	79.1
BNA'S IN SOIL BY GC/MS	LM18	246TBP	EX410301	DV7S*11	OELC	05-OCT-94	21-OCT-94	6.7	5.1	UGG	76.1
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ0410	DV7S*110	OELC	20-SEP-94	30-SEP-94	6.7	5.4	UGG	80.6
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ0420	DV7S*111	OELC	20-SEP-94	30-SEP-94	6.7	5.2	UGG	77.6
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BSSJ0505	DV7S*112	OELC	20-SEP-94	30-SEP-94	6.7	5.8	UGG	86.6
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ0515	DV7S*113	OELC	20-SEP-94	30-SEP-94	6.7	5.3	UGG	79.1
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ0612	DV7S*114	OELC	19-SEP-94	30-SEP-94	6.7	5.9	UGG	88.1
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ0612	DV7S*114	OELC	19-SEP-94	30-SEP-94	6.7	5.8	UGG	86.6
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ0615	DV7S*115	OELC	19-SEP-94	30-SEP-94	6.7	5.3	UGG	79.1
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ0709	DV7S*116	OELC	30-SEP-94	25-OCT-94	6.7	5.4	UGG	80.6
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ0711	DV7S*117	OELC	30-SEP-94	25-OCT-94	6.7	5.4	UGG	80.6
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ0807	DV7S*118	OELC	28-SEP-94	18-OCT-94	6.7	7.1	UGG	106.0
BNA'S IN SOIL BY GC/MS	LM18	246TBP	EX410310	DV7S*119	OELC	05-OCT-94	21-OCT-94	6.7	5.3	UGG	79.1
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ0907	DV7S*120	OELC	29-SEP-94	19-OCT-94	6.7	7	UGG	104.5
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ0909	DV7S*121	OELC	29-SEP-94	18-OCT-94	6.7	6.9	UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ0909	DV7S*121	OELC	29-SEP-94	18-OCT-94	6.7	6.7	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ1007	DV7S*122	OELC	29-SEP-94	18-OCT-94	6.7	6.6	UGG	98.5
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ1020	DV7S*123	OELC	29-SEP-94	18-OCT-94	6.7	6.3	UGG	101.5
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ1107	DV7S*124	OELC	29-SEP-94	18-OCT-94	6.7	6.5	UGG	94.0
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ1111	DV7S*125	OELC	29-SEP-94	18-OCT-94	6.7	6.5	UGG	97.0
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ1207	DV7S*126	OELC	03-OCT-94	25-OCT-94	6.7	4.5	UGG	67.2
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ1211	DV7S*127	OELC	03-OCT-94	25-OCT-94	6.7	6.6	UGG	98.5
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ1309	DV7S*128	OELC	04-OCT-94	25-OCT-94	6.7	5.4	UGG	80.6
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ1311	DV7S*129	OELC	04-OCT-94	25-OCT-94	6.7	6.5	UGG	97.0
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ1411	DV7S*130	OELC	04-OCT-94	25-OCT-94	6.7	5.8	UGG	86.6
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ1415	DV7S*131	OELC	04-OCT-94	25-OCT-94	6.7	6.7	UGG	100.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SVOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ1415	DV7S*131	OEVC	04-OCT-94	25-OCT-94	6.7	6.7	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ1415	DV7S*131	OEVC	04-OCT-94	25-OCT-94	6.7	4.6	UGG	68.7
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ1507	DV7S*132	OEVC	28-SEP-94	19-OCT-94	6.7	6	UGG	89.6
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ1515	DV7S*133	OEVC	28-SEP-94	19-OCT-94	6.7	6.3	UGG	94.0
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ1607	DV7S*134	OEVC	06-OCT-94	21-OCT-94	6.7	5.6	UGG	83.6
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ1620	DV7S*135	OEVC	06-OCT-94	21-OCT-94	6.7	5.6	UGG	83.6
BNA'S IN SOIL BY GC/MS	LM18	246TBP	EX410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	6.7	5.3	UGG	79.1
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	6.7	6.5	UGG	97.0
BNA'S IN SOIL BY GC/MS	LM18	246TBP	EX410402	DV7S*17	OEVC	06-OCT-94	21-OCT-94	6.7	5.5	UGG	82.1
BNA'S IN SOIL BY GC/MS	LM18	246TBP	ED410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	6.7	5.7	UGG	85.1
BNA'S IN SOIL BY GC/MS	LM18	246TBP	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	6.7	6.3	UGG	94.0
BNA'S IN SOIL BY GC/MS	LM18	246TBP	ED410504	DV7S*172	OEVC	06-OCT-94	21-OCT-94	6.7	5.2	UGG	77.6
BNA'S IN SOIL BY GC/MS	LM18	246TBP	EX410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	6.7	5.1	UGG	76.1
BNA'S IN SOIL BY GC/MS	LM18	246TBP	ED410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	6.7	5.2	UGG	77.6
BNA'S IN SOIL BY GC/MS	LM18	246TBP	EX410509	DV7S*175	OEVC	06-OCT-94	21-OCT-94	6.7	5.2	UGG	77.6
BNA'S IN SOIL BY GC/MS	LM18	246TBP	EX410103	DV7S*2	OEVC	04-OCT-94	25-OCT-94	6.7	7	UGG	104.5
BNA'S IN SOIL BY GC/MS	LM18	246TBP	EX410103	DV7S*2	OEVC	04-OCT-94	25-OCT-94	6.7	6.7	UGG	104.5
BNA'S IN SOIL BY GC/MS	LM18	246TBP	EX410103	DV7S*2	OEVC	04-OCT-94	25-OCT-94	6.7	6.9	UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	246TBP	EX410603	DV7S*253	OEVC	04-OCT-94	05-JAN-95	6.7	6.6	UGG	98.5
BNA'S IN SOIL BY GC/MS	LM18	246TBP	EX410610	DV7S*254	OEVC	22-DEC-94	05-JAN-95	6.7	6.5	UGG	97.0
BNA'S IN SOIL BY GC/MS	LM18	246TBP	EX410704	DV7S*255	OEVC	22-DEC-94	05-JAN-95	6.7	6.3	UGG	94.0
BNA'S IN SOIL BY GC/MS	LM18	246TBP	EX410710	DV7S*256	OEVC	22-DEC-94	05-JAN-95	6.7	6.9	UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	246TBP	EX410804	DV7S*257	OEVC	22-DEC-94	05-JAN-95	6.7	6.8	UGG	101.5
BNA'S IN SOIL BY GC/MS	LM18	246TBP	EX410812	DV7S*258	OEVC	22-DEC-94	05-JAN-95	6.7	6.6	UGG	98.5
BNA'S IN SOIL BY GC/MS	LM18	246TBP	EX410910	DV7S*259	OEVC	22-DEC-94	05-JAN-95	6.7	7.5	UGG	111.9
BNA'S IN SOIL BY GC/MS	LM18	246TBP	ED410910	DV7S*260	OEVC	22-DEC-94	05-JAN-95	6.7	7.4	UGG	110.4
BNA'S IN SOIL BY GC/MS	LM18	246TBP	ED410910	DV7S*261	OEVC	22-DEC-94	05-JAN-95	6.7	6.8	UGG	101.5
BNA'S IN SOIL BY GC/MS	LM18	246TBP	EX410109	DV7S*3	OEVC	04-OCT-94	24-OCT-94	6.7	5.9	UGG	88.1
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXG1020	DV7S*58	OEVC	14-SEP-94	27-SEP-94	6.7	5.5	UGG	82.1
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXG1025	DV7S*59	OEVC	14-SEP-94	27-SEP-94	6.7	6.4	UGG	95.5
BNA'S IN SOIL BY GC/MS	LM18	246TBP	EX410201	DV7S*6	OEVC	04-OCT-94	24-OCT-94	6.7	6.2	UGG	92.5
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXG1115	DV7S*60	OEVC	14-SEP-94	26-SEP-94	6.7	6.3	UGG	94.0
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXG1125	DV7S*61	OEVC	14-SEP-94	26-SEP-94	6.7	5.6	UGG	83.6
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXG1215	DV7S*62	OEVC	13-SEP-94	27-SEP-94	6.7	3.4	UGG	50.7
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXG1227	DV7S*63	OEVC	13-SEP-94	27-SEP-94	6.7	6.3	UGG	94.0
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXG1315	DV7S*64	OEVC	12-SEP-94	27-SEP-94	6.7	4.9	UGG	73.1

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites  
SVOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXG1325	DV7S*65	OEHC	12-SEP-94	27-SEP-94	6.7	4.7 UGG	70.1
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXG1415	DV7S*66	OEJC	16-SEP-94	26-SEP-94	6.7	5.9 UGG	88.1
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXG1425	DV7S*67	OEJC	16-SEP-94	26-SEP-94	6.7	5.2 UGG	77.6
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXG1515	DV7S*68	OEJC	19-SEP-94	26-SEP-94	6.7	5.7 UGG	85.1
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXG1527	DV7S*69	OEJC	19-SEP-94	26-SEP-94	6.7	5.7 UGG	85.1
BNA'S IN SOIL BY GC/MS	LM18	246TBP	EX410209	DV7S*7	OEVC	04-OCT-94	25-OCT-94	6.7	7 UGG	104.5
BNA'S IN SOIL BY GC/MS	LM18	246TBP	EX410209	DV7S*7	OEVC	04-OCT-94	25-OCT-94	6.7	6.9 UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	246TBP	EX410209	DV7S*7	OEVC	04-OCT-94	25-OCT-94	6.7	6 UGG	89.6
BNA'S IN SOIL BY GC/MS	LM18	246TBP	EX410209	DV7S*7	OEVC	04-OCT-94	25-OCT-94	6.7	6.7 UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	246TBP	EX410209	DV7S*7	OEVC	04-OCT-94	25-OCT-94	6.7	6.4 UGG	95.5
BNA'S IN SOIL BY GC/MS	LM18	246TBP	EX410209	DV7S*7	OEVC	04-OCT-94	25-OCT-94	6.7	6.1 UGG	91.0
BNA'S IN SOIL BY GC/MS	LM18	246TBP	EX410209	DV7S*7	OEVC	04-OCT-94	25-OCT-94	6.7	5.7 UGG	85.1
BNA'S IN SOIL BY GC/MS	LM18	246TBP	EX410209	DV7S*7	OEVC	04-OCT-94	25-OCT-94	6.7	5.4 UGG	80.6
BNA'S IN SOIL BY GC/MS	LM18	246TBP	EX410209	DV7S*7	OEVC	04-OCT-94	25-OCT-94	6.7	5.3 UGG	79.1
BNA'S IN SOIL BY GC/MS	LM18	246TBP	EX410209	DV7S*7	OEVC	04-OCT-94	25-OCT-94	6.7	5.2 UGG	77.6
BNA'S IN SOIL BY GC/MS	LM18	246TBP	EX410209	DV7S*7	OEVC	04-OCT-94	25-OCT-94	6.7	5.2 UGG	77.6
BNA'S IN SOIL BY GC/MS	LM18	246TBP	EX410209	DV7S*7	OEVC	04-OCT-94	25-OCT-94	6.7	5.1 UGG	76.1
BNA'S IN SOIL BY GC/MS	LM18	246TBP	EX410209	DV7S*7	OEVC	04-OCT-94	25-OCT-94	6.7	4.5 UGG	67.2
*****										
avg										89.2
minimum										50.7
maximum										111.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	EX410101	DV7S*1	OEVC	04-OCT-94	24-OCT-94	3.3	3.9 UGG	118.2
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ0205	DV7S*106	OEVC	11-OCT-94	28-OCT-94	3.3	2.8 UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ0207	DV7S*107	OEVC	11-OCT-94	28-OCT-94	3.3	2.9 UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ0311	DV7S*108	OEVC	13-OCT-94	28-OCT-94	3.3	3.8 UGG	115.2
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ0311	DV7S*108	OEVC	13-OCT-94	28-OCT-94	3.3	3.4 UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ0311	DV7S*108	OEVC	13-OCT-94	28-OCT-94	3.3	2.8 UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ0315	DV7S*109	OEVC	13-OCT-94	28-OCT-94	3.3	3.4 UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	EX410301	DV7S*11	OEVC	05-OCT-94	22-OCT-94	3.3	2.4 UGG	72.7
BNA'S IN SOIL BY GC/MS	LM18	2FBP	EX410301	DV7S*11	OEVC	05-OCT-94	22-OCT-94	3.3	2.3 UGG	69.7
BNA'S IN SOIL BY GC/MS	LM18	2FBP	EX410301	DV7S*11	OEVC	05-OCT-94	22-OCT-94	3.3	2.2 UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ0410	DV7S*110	OEVC	20-SEP-94	30-SEP-94	3.3	2.7 UGG	81.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ0420	DV7S*111	OEVC	20-SEP-94	30-SEP-94	3.3	2.8 UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BSSJ0505	DV7S*112	OEVC	20-SEP-94	30-SEP-94	3.3	2.9 UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ0515	DV7S*113	OEVC	20-SEP-94	30-SEP-94	3.3	2.9 UGG	87.9

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SVOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ0612	DV7S*114	OEMC	19-SEP-94	30-SEP-94	3.3	3	UGG	90.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ0612	DV7S*114	OEMC	19-SEP-94	30-SEP-94	3.3	2.9	UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ0615	DV7S*115	OEMC	19-SEP-94	30-SEP-94	3.3	2.7	UGG	81.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ0709	DV7S*116	OEMC	30-SEP-94	25-OCT-94	3.3	3.4	UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ0711	DV7S*117	OEMC	30-SEP-94	25-OCT-94	3.3	3.2	UGG	97.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ0807	DV7S*118	OEMC	28-SEP-94	18-OCT-94	3.3	3.8	UGG	115.2
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ0809	DV7S*119	OEMC	28-SEP-94	18-OCT-94	3.3	4.1	UGG	124.2
BNA'S IN SOIL BY GC/MS	LM18	2FBP	EX410310	DV7S*120	OEMC	05-OCT-94	21-OCT-94	3.3	2.7	UGG	81.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ0907	DV7S*121	OEMC	29-SEP-94	18-OCT-94	3.3	4.1	UGG	124.2
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ0909	DV7S*121	OEMC	29-SEP-94	18-OCT-94	3.3	3.9	UGG	118.2
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ0909	DV7S*121	OEMC	29-SEP-94	19-OCT-94	3.3	3.9	UGG	118.2
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ1007	DV7S*122	OEMC	29-SEP-94	18-OCT-94	3.3	3.7	UGG	112.1
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ1107	DV7S*123	OEMC	29-SEP-94	18-OCT-94	3.3	3.8	UGG	115.2
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ1111	DV7S*124	OEMC	29-SEP-94	18-OCT-94	3.3	4	UGG	121.2
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ1207	DV7S*125	OEMC	03-OCT-94	18-OCT-94	3.3	5	UGG	151.5
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ1211	DV7S*126	OEMC	03-OCT-94	18-OCT-94	3.3	3.8	UGG	115.2
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ1309	DV7S*127	OEMC	03-OCT-94	25-OCT-94	3.3	3.9	UGG	118.2
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ1311	DV7S*128	OEMC	04-OCT-94	25-OCT-94	3.3	3.5	UGG	106.1
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ1411	DV7S*129	OEMC	04-OCT-94	25-OCT-94	3.3	3.8	UGG	115.2
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ1415	DV7S*130	OEMC	04-OCT-94	25-OCT-94	3.3	3.7	UGG	112.1
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ1415	DV7S*131	OEMC	04-OCT-94	25-OCT-94	3.3	3.5	UGG	106.1
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ1507	DV7S*131	OEMC	04-OCT-94	25-OCT-94	3.3	3.4	UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ1515	DV7S*132	OEMC	28-SEP-94	25-OCT-94	3.3	3.4	UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ1607	DV7S*133	OEMC	06-OCT-94	25-OCT-94	3.3	3.4	UGG	90.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	EX410400	DV7S*135	OEMC	06-OCT-94	19-OCT-94	3.3	3.8	UGG	115.2
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ1620	DV7S*136	OEMC	06-OCT-94	19-OCT-94	3.3	4.1	UGG	124.2
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BDXJ0711	DV7S*167	OEMC	30-SEP-94	21-OCT-94	3.3	2.9	UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	EX410402	DV7S*170	OEMC	06-OCT-94	21-OCT-94	3.3	2.8	UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	EX410502	DV7S*171	OEMC	06-OCT-94	21-OCT-94	3.3	2.4	UGG	72.7
BNA'S IN SOIL BY GC/MS	LM18	2FBP	EX410504	DV7S*172	OEMC	06-OCT-94	21-OCT-94	3.3	3.8	UGG	115.2
BNA'S IN SOIL BY GC/MS	LM18	2FBP	ED410504	DV7S*173	OEMC	06-OCT-94	21-OCT-94	3.3	2.7	UGG	81.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	ED410504	DV7S*174	OEMC	06-OCT-94	21-OCT-94	3.3	2.4	UGG	72.7
BNA'S IN SOIL BY GC/MS	LM18	2FBP	ED410504	DV7S*174	OEMC	06-OCT-94	21-OCT-94	3.3	2.5	UGG	75.8

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SVOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery
BNA'S IN SOIL BY GC/MS	LM18	2FBP	EX410509	DV7S*175	OEVC	06-OCT-94	21-OCT-94	3.3	2.7 UGG	81.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	EX410103	DV7S*2	OEVC	04-OCT-94	24-OCT-94	3.3	3.8 UGG	115.2
BNA'S IN SOIL BY GC/MS	LM18	2FBP	EX410103	DV7S*2	OEVC	04-OCT-94	25-OCT-94	3.3	3.7 UGG	112.1
BNA'S IN SOIL BY GC/MS	LM18	2FBP	EX410103	DV7S*2	OEVC	04-OCT-94	25-OCT-94	3.3	3.4 UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	EX410603	DV7S*253	OEVD	22-DEC-94	05-JAN-95	3.3	3.4 UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	EX410610	DV7S*254	OEVD	22-DEC-94	05-JAN-95	3.3	3.3 UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	EX410704	DV7S*255	OEVD	22-DEC-94	05-JAN-95	3.3	3.3 UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	EX410710	DV7S*256	OEVD	22-DEC-94	05-JAN-95	3.3	3.4 UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	EX410804	DV7S*257	OEVD	22-DEC-94	05-JAN-95	3.3	3.3 UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	EX410810	DV7S*258	OEVD	22-DEC-94	05-JAN-95	3.3	3.4 UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	EX410812	DV7S*259	OEVD	22-DEC-94	05-JAN-95	3.3	3.7 UGG	112.1
BNA'S IN SOIL BY GC/MS	LM18	2FBP	EX410910	DV7S*260	OEVD	22-DEC-94	05-JAN-95	3.3	3.4 UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	ED410910	DV7S*261	OEVD	22-DEC-94	05-JAN-95	3.3	3.7 UGG	112.1
BNA'S IN SOIL BY GC/MS	LM18	2FBP	EX410904	DV7S*262	OEVD	22-DEC-94	05-JAN-95	3.3	3.9 UGG	118.2
BNA'S IN SOIL BY GC/MS	LM18	2FBP	EX410109	DV7S*3	OEVC	04-OCT-94	24-OCT-94	3.3	3.3 UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG1020	DV7S*58	OEIC	14-SEP-94	27-SEP-94	3.3	2.9 UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG1025	DV7S*59	OEHC	14-SEP-94	27-SEP-94	3.3	3.1 UGG	93.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	EX410201	DV7S*60	OEVC	04-OCT-94	24-OCT-94	3.3	3.7 UGG	112.1
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG1115	DV7S*61	OEJC	14-SEP-94	26-SEP-94	3.3	3.1 UGG	93.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG1125	DV7S*62	OEHC	14-SEP-94	26-SEP-94	3.3	2.7 UGG	81.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG1215	DV7S*63	OEHC	13-SEP-94	27-SEP-94	3.3	2.5 UGG	75.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG1227	DV7S*64	OEHC	12-SEP-94	27-SEP-94	3.3	3 UGG	90.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG1315	DV7S*65	OEHC	12-SEP-94	27-SEP-94	3.3	3 UGG	90.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG1415	DV7S*66	OEJC	16-SEP-94	26-SEP-94	3.3	3.1 UGG	93.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG1425	DV7S*67	OEJC	16-SEP-94	26-SEP-94	3.3	2.8 UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG1515	DV7S*68	OEJC	19-SEP-94	26-SEP-94	3.3	3.2 UGG	97.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG1527	DV7S*69	OEKC	04-OCT-94	04-OCT-94	3.3	3.3 UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	EX410209	DV7S*7	OEVC	04-OCT-94	24-OCT-94	3.3	3.7 UGG	112.1
BNA'S IN SOIL BY GC/MS	LM18	2FBP	EX410209	DV7S*7	OEVC	04-OCT-94	25-OCT-94	3.3	3.5 UGG	106.1
BNA'S IN SOIL BY GC/MS	LM18	2FBP	EX410209	DV7S*7	OEVC	04-OCT-94	25-OCT-94	3.3	3.5 UGG	106.1
BNA'S IN SOIL BY GC/MS	LM18	2FBP	EX410209	DV7S*7	OEVC	04-OCT-94	18-OCT-94	3.3	3.4 UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	EX410209	DV7S*7	OEVC	04-OCT-94	24-OCT-94	3.3	3.2 UGG	97.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	EX410209	DV7S*7	OEVC	04-OCT-94	24-OCT-94	3.3	3.2 UGG	97.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	EX410209	DV7S*7	OEVC	04-OCT-94	05-JAN-95	3.3	3 UGG	90.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	EX410209	DV7S*7	OEVC	04-OCT-94	26-SEP-94	3.3	2.8 UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	EX410209	DV7S*7	OEVC	04-OCT-94	26-SEP-94	3.3	2.7 UGG	81.8

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SVOC SURROGATES

Method Description	IRDMIS Method Code	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery
BNA'S IN SOIL BY GC/MS	LM18	2FBP	OE1C		27-SEP-94		3.3	2.7 UGG	81.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	OE1C		21-OCT-94		3.3	2.6 UGG	78.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	OE1C		30-SEP-94		3.3	2.5 UGG	75.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	OE1C		29-SEP-94		3.3	2.3 UGG	69.7
*****									
avg									97.5
minimum									66.7
maximum									151.5
BNA'S IN SOIL BY GC/MS	LM18	2FP	DV7S*1	OEVC	04-OCT-94	24-OCT-94	6.7	7.7 UGG	114.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ0205	OE1C	11-OCT-94	28-OCT-94	6.7	6.5 UGG	97.0
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ0311	OE1C	13-OCT-94	28-OCT-94	6.7	6.6 UGG	98.5
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ0311	OE1C	13-OCT-94	28-OCT-94	6.7	8.2 UGG	122.4
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ0311	OE1C	13-OCT-94	28-OCT-94	6.7	7.4 UGG	110.4
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ0315	OE1C	13-OCT-94	28-OCT-94	6.7	5.9 UGG	88.1
BNA'S IN SOIL BY GC/MS	LM18	2FP	EX410301	OE1C	13-OCT-94	28-OCT-94	6.7	8.1 UGG	120.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	EX410301	OE1C	05-OCT-94	22-OCT-94	6.7	5.9 UGG	88.1
BNA'S IN SOIL BY GC/MS	LM18	2FP	EX410301	OE1C	05-OCT-94	22-OCT-94	6.7	5.8 UGG	86.6
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ0420	OE1C	20-SEP-94	30-SEP-94	6.7	5.5 UGG	82.1
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ0505	OE1C	20-SEP-94	30-SEP-94	6.7	6.5 UGG	97.0
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ0515	OE1C	20-SEP-94	30-SEP-94	6.7	6.6 UGG	104.5
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ0612	OE1C	19-SEP-94	30-SEP-94	6.7	6.7 UGG	104.5
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ0612	OE1C	19-SEP-94	30-SEP-94	6.7	6.6 UGG	98.5
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ0615	OE1C	19-SEP-94	30-SEP-94	6.7	6.6 UGG	98.5
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ0709	OE1C	30-SEP-94	25-OCT-94	6.7	6.3 UGG	94.0
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ0711	OE1C	30-SEP-94	25-OCT-94	6.7	7.3 UGG	109.0
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ0807	OE1C	28-SEP-94	18-OCT-94	6.7	6.9 UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ0809	OE1C	28-SEP-94	18-OCT-94	6.7	7.7 UGG	114.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	EX410310	OE1C	05-OCT-94	21-OCT-94	6.7	8.3 UGG	123.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ0907	OE1C	29-SEP-94	18-OCT-94	6.7	6.6 UGG	98.5
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ0907	OE1C	29-SEP-94	18-OCT-94	6.7	8.3 UGG	123.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ0909	OE1C	29-SEP-94	18-OCT-94	6.7	7.9 UGG	117.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ0909	OE1C	29-SEP-94	18-OCT-94	6.7	7.8 UGG	116.4
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ1009	OE1C	29-SEP-94	18-OCT-94	6.7	7.8 UGG	116.4
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ1007	OE1C	29-SEP-94	18-OCT-94	6.7	7.4 UGG	110.4



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SVOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ1020	DV7S*123	OESC	29-SEP-94	18-OCT-94	6.7	8.2 UGG	122.4
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ1107	DV7S*124	OESC	29-SEP-94	18-OCT-94	6.7	9.9 UGG	147.8
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ1111	DV7S*125	OESC	29-SEP-94	18-OCT-94	6.7	7.4 UGG	110.4
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ1207	DV7S*126	OESC	03-OCT-94	25-OCT-94	6.7	8.2 UGG	122.4
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ1211	DV7S*127	OESC	03-OCT-94	25-OCT-94	6.7	7.8 UGG	116.4
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ1309	DV7S*128	OESC	04-OCT-94	25-OCT-94	6.7	7.7 UGG	114.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ1311	DV7S*129	OESC	04-OCT-94	25-OCT-94	6.7	7.7 UGG	104.5
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ1411	DV7S*130	OESC	04-OCT-94	25-OCT-94	6.7	7.4 UGG	110.4
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ1415	DV7S*131	OESC	04-OCT-94	25-OCT-94	6.7	7.4 UGG	110.4
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ1415	DV7S*131	OESC	04-OCT-94	25-OCT-94	6.7	7.3 UGG	109.0
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ1415	DV7S*131	OESC	04-OCT-94	25-OCT-94	6.7	5.9 UGG	88.1
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ1507	DV7S*132	OESC	28-SEP-94	19-OCT-94	6.7	7.3 UGG	109.0
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ1515	DV7S*133	OESC	28-SEP-94	19-OCT-94	6.7	8.2 UGG	122.4
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ1607	DV7S*134	OESC	06-OCT-94	21-OCT-94	6.7	7.1 UGG	106.0
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ1620	DV7S*135	OESC	06-OCT-94	21-OCT-94	6.7	6.6 UGG	98.5
BNA'S IN SOIL BY GC/MS	LM18	2FP	BDXJ0711	DV7S*16	OESC	30-SEP-94	25-OCT-94	6.7	6.3 UGG	94.0
BNA'S IN SOIL BY GC/MS	LM18	2FP	BDXJ0711	DV7S*167	OESC	30-SEP-94	25-OCT-94	6.7	7.4 UGG	110.4
BNA'S IN SOIL BY GC/MS	LM18	2FP	EX410402	DV7S*17	OESC	06-OCT-94	21-OCT-94	6.7	6.6 UGG	98.5
BNA'S IN SOIL BY GC/MS	LM18	2FP	EX410502	DV7S*171	OESC	06-OCT-94	21-OCT-94	6.7	6.2 UGG	92.5
BNA'S IN SOIL BY GC/MS	LM18	2FP	EX410502	DV7S*172	OESC	06-OCT-94	21-OCT-94	6.7	7 UGG	104.5
BNA'S IN SOIL BY GC/MS	LM18	2FP	EX410504	DV7S*173	OESC	06-OCT-94	21-OCT-94	6.7	5.6 UGG	83.6
BNA'S IN SOIL BY GC/MS	LM18	2FP	EX410504	DV7S*174	OESC	06-OCT-94	21-OCT-94	6.7	6 UGG	89.6
BNA'S IN SOIL BY GC/MS	LM18	2FP	EX410504	DV7S*175	OESC	06-OCT-94	21-OCT-94	6.7	5.6 UGG	83.6
BNA'S IN SOIL BY GC/MS	LM18	2FP	EX410103	DV7S*2	OESC	04-OCT-94	25-OCT-94	6.7	8.1 UGG	120.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	EX410103	DV7S*23	OESC	04-OCT-94	25-OCT-94	6.7	7.9 UGG	117.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	EX410603	DV7S*253	OESC	22-DEC-94	05-JAN-95	6.7	7.7 UGG	114.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	EX410610	DV7S*254	OESC	22-DEC-94	05-JAN-95	6.7	7.4 UGG	110.4
BNA'S IN SOIL BY GC/MS	LM18	2FP	EX410704	DV7S*255	OESC	22-DEC-94	05-JAN-95	6.7	7.7 UGG	114.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	EX410804	DV7S*257	OESC	22-DEC-94	05-JAN-95	6.7	7.7 UGG	114.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	EX410810	DV7S*258	OESC	22-DEC-94	05-JAN-95	6.7	7.5 UGG	111.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	EX410812	DV7S*259	OESC	22-DEC-94	05-JAN-95	6.7	8.2 UGG	122.4
BNA'S IN SOIL BY GC/MS	LM18	2FP	EX410910	DV7S*260	OESC	22-DEC-94	05-JAN-95	6.7	7.8 UGG	116.4
BNA'S IN SOIL BY GC/MS	LM18	2FP	EX410910	DV7S*261	OESC	22-DEC-94	05-JAN-95	6.7	8.3 UGG	123.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	EX410904	DV7S*262	OESC	22-DEC-94	05-JAN-95	6.7	8.7 UGG	129.9

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SVOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN SOIL BY GC/MS	LM18	2FP	EX410109	DV7S*3	OEVC	04-OCT-94	24-OCT-94	6.7	8.1	UGG	120.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG1020	DV7S*58	OEIC	14-SEP-94	27-SEP-94	6.7	5.8	UGG	86.6
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG1025	DV7S*59	OEHC	14-SEP-94	27-SEP-94	6.7	6.6	UGG	98.5
BNA'S IN SOIL BY GC/MS	LM18	2FP	EX410201	DV7S*6	OEVC	04-OCT-94	24-OCT-94	6.7	7.5	UGG	111.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG1115	DV7S*60	OEJC	14-SEP-94	26-SEP-94	6.7	6	UGG	89.6
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG1125	DV7S*61	OEJC	14-SEP-94	26-SEP-94	6.7	6.5	UGG	97.0
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG1215	DV7S*62	OEHC	13-SEP-94	27-SEP-94	6.7	5.1	UGG	76.1
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG1227	DV7S*63	OEHC	13-SEP-94	27-SEP-94	6.7	7	UGG	104.5
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG1315	DV7S*64	OEHC	12-SEP-94	27-SEP-94	6.7	6.9	UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG1325	DV7S*65	OEHC	12-SEP-94	27-SEP-94	6.7	6.7	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG1415	DV7S*66	OEJC	16-SEP-94	26-SEP-94	6.7	6.5	UGG	97.0
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG1425	DV7S*67	OEJC	16-SEP-94	26-SEP-94	6.7	6.2	UGG	92.5
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG1515	DV7S*68	OEJC	19-SEP-94	26-SEP-94	6.7	6.7	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG1527	DV7S*69	OEKC	19-SEP-94	04-OCT-94	6.7	7.9	UGG	117.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	EX410209	DV7S*7	OEVC	04-OCT-94	24-OCT-94	6.7	8.1	UGG	120.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	EX410209	DV7S*7	OEVC	04-OCT-94	25-OCT-94	6.7	7.5	UGG	111.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	EX410209	DV7S*7	OEVC	04-OCT-94	25-OCT-94	6.7	7.3	UGG	109.0
BNA'S IN SOIL BY GC/MS	LM18	2FP	OEED	OEED	OEED	05-JAN-95	05-JAN-95	6.7	5.9	UGG	88.1
BNA'S IN SOIL BY GC/MS	LM18	2FP	OEVC	OEVC	OEVC	24-OCT-94	24-OCT-94	6.7	5.7	UGG	86.6
BNA'S IN SOIL BY GC/MS	LM18	2FP	OEVC	OEVC	OEVC	18-OCT-94	18-OCT-94	6.7	5.6	UGG	83.6
BNA'S IN SOIL BY GC/MS	LM18	2FP	OEVC	OEVC	OEVC	21-OCT-94	21-OCT-94	6.7	5.2	UGG	77.6
BNA'S IN SOIL BY GC/MS	LM18	2FP	OEVC	OEVC	OEVC	29-SEP-94	29-SEP-94	6.7	5.1	UGG	76.1
BNA'S IN SOIL BY GC/MS	LM18	2FP	OEVC	OEVC	OEVC	30-SEP-94	30-SEP-94	6.7	5	UGG	74.6
BNA'S IN SOIL BY GC/MS	LM18	2FP	OEVC	OEVC	OEVC	26-SEP-94	26-SEP-94	6.7	5	UGG	74.6
BNA'S IN SOIL BY GC/MS	LM18	2FP	OEVC	OEVC	OEVC	26-SEP-94	26-SEP-94	6.7	4.9	UGG	73.1
BNA'S IN SOIL BY GC/MS	LM18	2FP	OEVC	OEVC	OEVC	27-SEP-94	27-SEP-94	6.7	4.6	UGG	68.7
*****											
avg											103.6
minimum											68.7
maximum											147.8
BNA'S IN SOIL BY GC/MS	LM18	NBD5	EX410101	DV7S*1	OEVC	04-OCT-94	24-OCT-94	3.3	3.5	UGG	106.1
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ0205	DV7S*106	OEED	11-OCT-94	28-OCT-94	3.3	2.9	UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ0207	DV7S*107	OEED	11-OCT-94	28-OCT-94	3.3	2.8	UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ0311	DV7S*108	OEED	13-OCT-94	28-OCT-94	3.3	3.5	UGG	106.1
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ0311	DV7S*108	OEED	13-OCT-94	28-OCT-94	3.3	3.4	UGG	103.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SVOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ0311	DV7S*108	OEDD	13-OCT-94	28-OCT-94	3.3	2.7 UGG	81.8
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ0315	DV7S*109	OEDD	13-OCT-94	28-OCT-94	3.3	3.3 UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	NBD5	EX410301	DV7S*111	OELC	05-OCT-94	22-OCT-94	3.3	2.6 UGG	78.8
BNA'S IN SOIL BY GC/MS	LM18	NBD5	EX410301	DV7S*111	OELC	05-OCT-94	22-OCT-94	3.3	2.6 UGG	78.8
BNA'S IN SOIL BY GC/MS	LM18	NBD5	EX410301	DV7S*111	OELC	05-OCT-94	22-OCT-94	3.3	2.4 UGG	72.7
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ0410	DV7S*110	OELC	20-SEP-94	30-SEP-94	3.3	2.6 UGG	78.8
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ0420	DV7S*111	OELC	20-SEP-94	30-SEP-94	3.3	2.8 UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BSSJ0505	DV7S*112	OELC	20-SEP-94	30-SEP-94	3.3	2.8 UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ0515	DV7S*113	OELC	20-SEP-94	30-SEP-94	3.3	2.8 UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ0612	DV7S*114	OELC	19-SEP-94	30-SEP-94	3.3	3 UGG	90.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ0612	DV7S*114	OELC	19-SEP-94	30-SEP-94	3.3	2.9 UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ0612	DV7S*114	OELC	19-SEP-94	30-SEP-94	3.3	2.8 UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ0615	DV7S*115	OELC	19-SEP-94	30-SEP-94	3.3	2.7 UGG	81.8
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ0709	DV7S*116	OELC	30-SEP-94	25-OCT-94	3.3	3.4 UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ0711	DV7S*117	OELC	30-SEP-94	25-OCT-94	3.3	3.1 UGG	93.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ0807	DV7S*118	OELC	28-SEP-94	18-OCT-94	3.3	3.5 UGG	106.1
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ0809	DV7S*119	OELC	28-SEP-94	18-OCT-94	3.3	3.8 UGG	115.2
BNA'S IN SOIL BY GC/MS	LM18	NBD5	EX410310	DV7S*120	OELC	05-OCT-94	21-OCT-94	3.3	2.9 UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ0907	DV7S*121	OELC	29-SEP-94	18-OCT-94	3.3	3.6 UGG	109.1
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ0909	DV7S*121	OELC	29-SEP-94	19-OCT-94	3.3	3.5 UGG	106.1
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ0909	DV7S*121	OELC	29-SEP-94	19-OCT-94	3.3	3.3 UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ1007	DV7S*122	OELC	29-SEP-94	18-OCT-94	3.3	3.4 UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ1020	DV7S*123	OELC	29-SEP-94	18-OCT-94	3.3	3.5 UGG	106.1
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ1107	DV7S*124	OELC	29-SEP-94	18-OCT-94	3.3	4.4 UGG	133.3
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ1111	DV7S*125	OELC	29-SEP-94	18-OCT-94	3.3	3.1 UGG	93.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ1207	DV7S*126	OELC	03-OCT-94	25-OCT-94	3.3	2.7 UGG	81.8
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ1211	DV7S*127	OELC	03-OCT-94	25-OCT-94	3.3	3.1 UGG	93.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ1309	DV7S*128	OELC	04-OCT-94	25-OCT-94	3.3	3.3 UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ1311	DV7S*129	OELC	04-OCT-94	25-OCT-94	3.3	3.1 UGG	93.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ1411	DV7S*130	OELC	04-OCT-94	25-OCT-94	3.3	3.3 UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ1415	DV7S*131	OELC	04-OCT-94	25-OCT-94	3.3	3.3 UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ1415	DV7S*131	OELC	04-OCT-94	25-OCT-94	3.3	3.3 UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ1507	DV7S*132	OELC	28-SEP-94	19-OCT-94	3.3	2.7 UGG	81.8
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ1515	DV7S*133	OELC	28-SEP-94	19-OCT-94	3.3	3.4 UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ1607	DV7S*134	OELC	06-OCT-94	21-OCT-94	3.3	3.5 UGG	106.1
BNA'S IN SOIL BY GC/MS	LM18	NBD5						3.3	3 UGG	90.9

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SVOC SURROGATES

Method Description	IRMMIS Method Code	Test Name	IRMMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ1620	DV7S*135	OEVC	06-OCT-94	21-OCT-94	3.3	2.9 UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	EX410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	3.3	2.7 UGG	81.8
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	3.3	3.5 UGG	106.1
BNA'S IN SOIL BY GC/MS	LM18	NBD5	EX410402	DV7S*17	OEVC	06-OCT-94	21-OCT-94	3.3	2.8 UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	NBD5	ED410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	3.3	2.8 UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	NBD5	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	3.3	3.1 UGG	93.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	ED410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	3.3	2.4 UGG	72.7
BNA'S IN SOIL BY GC/MS	LM18	NBD5	EX410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	3.3	2.6 UGG	78.8
BNA'S IN SOIL BY GC/MS	LM18	NBD5	ED410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	3.3	2.6 UGG	78.8
BNA'S IN SOIL BY GC/MS	LM18	NBD5	EX410509	DV7S*175	OEVC	06-OCT-94	21-OCT-94	3.3	2.8 UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	NBD5	EX410103	DV7S*2	OEVC	04-OCT-94	25-OCT-94	3.3	3.6 UGG	109.1
BNA'S IN SOIL BY GC/MS	LM18	NBD5	EX410103	DV7S*2	OEVC	04-OCT-94	25-OCT-94	3.3	3.5 UGG	106.1
BNA'S IN SOIL BY GC/MS	LM18	NBD5	EX410103	DV7S*2	OEVC	04-OCT-94	25-OCT-94	3.3	3.4 UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	NBD5	EX410603	DV7S*253	OEVD	22-DEC-94	05-JAN-95	3.3	3.3 UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	NBD5	EX410610	DV7S*254	OEVD	22-DEC-94	05-JAN-95	3.3	3.1 UGG	93.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	EX410704	DV7S*255	OEVD	22-DEC-94	05-JAN-95	3.3	3.1 UGG	93.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	EX410710	DV7S*256	OEVD	22-DEC-94	05-JAN-95	3.3	3.4 UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	NBD5	EX410804	DV7S*257	OEVD	22-DEC-94	05-JAN-95	3.3	3.3 UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	NBD5	EX410812	DV7S*258	OEVD	22-DEC-94	05-JAN-95	3.3	3.6 UGG	90.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	EX410910	DV7S*260	OEVD	22-DEC-94	05-JAN-95	3.3	3.3 UGG	109.1
BNA'S IN SOIL BY GC/MS	LM18	NBD5	ED410910	DV7S*261	OEVD	22-DEC-94	05-JAN-95	3.3	3.5 UGG	106.1
BNA'S IN SOIL BY GC/MS	LM18	NBD5	EX410904	DV7S*262	OEVD	22-DEC-94	05-JAN-95	3.3	3.6 UGG	109.1
BNA'S IN SOIL BY GC/MS	LM18	NBD5	EX410109	DV7S*3	OEVC	04-OCT-94	24-OCT-94	3.3	3.5 UGG	106.1
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG1020	DV7S*58	OEIC	14-SEP-94	27-SEP-94	3.3	2.8 UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG1025	DV7S*59	OEHC	14-SEP-94	27-SEP-94	3.3	3.1 UGG	93.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	EX410201	DV7S*60	OEJC	14-SEP-94	24-OCT-94	3.3	3.1 UGG	93.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG1115	DV7S*61	OEJC	14-SEP-94	26-SEP-94	3.3	2.8 UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG1125	DV7S*62	OEJC	14-SEP-94	26-SEP-94	3.3	2.9 UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG1215	DV7S*63	OEHC	13-SEP-94	27-SEP-94	3.3	2.1 UGG	63.6
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG1227	DV7S*64	OEHC	12-SEP-94	27-SEP-94	3.3	3.4 UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG1315	DV7S*65	OEHC	12-SEP-94	27-SEP-94	3.3	2.9 UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG1325	DV7S*66	OEJC	16-SEP-94	26-SEP-94	3.3	3 UGG	90.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG1415	DV7S*67	OEJC	16-SEP-94	26-SEP-94	3.3	2.9 UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG1425	DV7S*68	OEJC	19-SEP-94	26-SEP-94	3.3	2.7 UGG	81.8
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG1515	DV7S*69	OEKC	19-SEP-94	26-SEP-94	3.3	2.8 UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG1527	DV7S*69	OEKC	19-SEP-94	04-OCT-94	3.3	2.9 UGG	87.9

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SVOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN SOIL BY GC/MS	LM18	NBD5	EX410209	DV7S*7	OEVC	04-OCT-94	25-OCT-94	3.3	3.5	UGG	106.1
BNA'S IN SOIL BY GC/MS	LM18	NBD5	EX410209	DV7S*7	OEVC	04-OCT-94	24-OCT-94	3.3	3.4	UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	NBD5	EX410209	DV7S*7	OEVC	04-OCT-94	25-OCT-94	3.3	3.4	UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	NBD5			OEDD		28-OCT-94	3.3	3.1	UGG	93.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5			OESC		18-OCT-94	3.3	3	UGG	90.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5			OEVC		24-OCT-94	3.3	2.9	UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5			OEDD		05-JAN-95	3.3	2.8	UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	NBD5			OEVC		21-OCT-94	3.3	2.6	UGG	78.8
BNA'S IN SOIL BY GC/MS	LM18	NBD5			OEHC		26-SEP-94	3.3	2.5	UGG	75.8
BNA'S IN SOIL BY GC/MS	LM18	NBD5			OEJC		30-SEP-94	3.3	2.5	UGG	72.7
BNA'S IN SOIL BY GC/MS	LM18	NBD5			OEVC		27-SEP-94	3.3	2.4	UGG	69.7
BNA'S IN SOIL BY GC/MS	LM18	NBD5			OEKC		29-SEP-94	3.3	2.1	UGG	63.6
*****											
avg											92.7
minimum											63.6
maximum											133.3
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410101	DV7S*1	OEVC	04-OCT-94	24-OCT-94	6.7	6.8	UGG	101.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ0205	DV7S*106	OEDD	11-OCT-94	28-OCT-94	6.7	5.8	UGG	86.6
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ0207	DV7S*107	OEDD	11-OCT-94	28-OCT-94	6.7	6.2	UGG	92.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ0311	DV7S*108	OEDD	13-OCT-94	28-OCT-94	6.7	7.4	UGG	110.4
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ0311	DV7S*108	OEDD	13-OCT-94	28-OCT-94	6.7	6.8	UGG	101.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ0315	DV7S*109	OEDD	13-OCT-94	28-OCT-94	6.7	5.3	UGG	79.1
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ0315	DV7S*11	OEVC	05-OCT-94	22-OCT-94	6.7	7	UGG	104.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410301	DV7S*11	OEVC	05-OCT-94	21-OCT-94	6.7	5.7	UGG	85.1
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410301	DV7S*11	OEVC	05-OCT-94	22-OCT-94	6.7	5.2	UGG	77.6
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ0410	DV7S*110	OEVC	05-OCT-94	22-OCT-94	6.7	4.9	UGG	73.1
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ0420	DV7S*111	OEVC	20-SEP-94	30-SEP-94	6.7	5.7	UGG	85.1
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BSSJ0505	DV7S*112	OEVC	20-SEP-94	30-SEP-94	6.7	5.9	UGG	88.1
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ0515	DV7S*113	OEVC	20-SEP-94	30-SEP-94	6.7	5.8	UGG	86.6
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ0612	DV7S*114	OEVC	19-SEP-94	30-SEP-94	6.7	5.9	UGG	88.1
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ0612	DV7S*114	OEVC	19-SEP-94	30-SEP-94	6.7	5.8	UGG	86.6
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ0612	DV7S*114	OEVC	19-SEP-94	30-SEP-94	6.7	5.7	UGG	85.1
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ0615	DV7S*115	OEVC	19-SEP-94	30-SEP-94	6.7	5.6	UGG	83.6
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ0709	DV7S*116	OEVC	30-SEP-94	25-OCT-94	6.7	6.6	UGG	98.5

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SVOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ0711	DV7S*117	OESC	30-SEP-94	25-OCT-94	6.7	6.2	UGG	92.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ0807	DV7S*118	OESC	28-SEP-94	18-OCT-94	6.7	6.6	UGG	98.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ0809	DV7S*119	OESC	28-SEP-94	18-OCT-94	6.7	7.2	UGG	107.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410310	DV7S*12	OESC	05-OCT-94	21-OCT-94	6.7	5.9	UGG	88.1
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ0907	DV7S*120	OESC	29-SEP-94	18-OCT-94	6.7	7.2	UGG	107.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ0909	DV7S*121	OESC	29-SEP-94	18-OCT-94	6.7	6.8	UGG	101.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ0909	DV7S*121	OESC	29-SEP-94	19-OCT-94	6.7	6.4	UGG	95.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ0909	DV7S*121	OESC	29-SEP-94	19-OCT-94	6.7	6.2	UGG	92.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ1007	DV7S*122	OESC	29-SEP-94	18-OCT-94	6.7	6.4	UGG	95.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ1020	DV7S*123	OESC	29-SEP-94	18-OCT-94	6.7	7.2	UGG	107.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ1107	DV7S*124	OESC	29-SEP-94	18-OCT-94	6.7	8	UGG	119.4
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ1111	DV7S*125	OESC	29-SEP-94	18-OCT-94	6.7	6.3	UGG	94.0
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ1207	DV7S*126	OESC	03-OCT-94	25-OCT-94	6.7	6.7	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ1211	DV7S*127	OESC	03-OCT-94	25-OCT-94	6.7	6.8	UGG	101.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ1309	DV7S*128	OESC	04-OCT-94	25-OCT-94	6.7	6.7	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ1311	DV7S*129	OESC	04-OCT-94	25-OCT-94	6.7	6.3	UGG	94.0
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ1411	DV7S*130	OESC	04-OCT-94	25-OCT-94	6.7	6.6	UGG	98.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ1415	DV7S*131	OESC	04-OCT-94	25-OCT-94	6.7	6.6	UGG	98.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ1415	DV7S*131	OESC	04-OCT-94	25-OCT-94	6.7	6.3	UGG	94.0
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ1507	DV7S*132	OESC	28-SEP-94	19-OCT-94	6.7	5.1	UGG	76.1
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ1515	DV7S*133	OESC	28-SEP-94	19-OCT-94	6.7	6.4	UGG	95.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ1607	DV7S*134	OESC	06-OCT-94	21-OCT-94	6.7	6.8	UGG	101.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ1620	DV7S*135	OESC	06-OCT-94	21-OCT-94	6.7	5.8	UGG	86.6
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410400	DV7S*16	OESC	06-OCT-94	21-OCT-94	6.7	5.7	UGG	91.0
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ0711	DV7S*167	OESC	30-SEP-94	25-OCT-94	6.7	5.7	UGG	85.1
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410402	DV7S*17	OESC	06-OCT-94	21-OCT-94	6.7	6.6	UGG	98.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410400	DV7S*170	OESC	06-OCT-94	21-OCT-94	6.7	5.8	UGG	86.6
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410502	DV7S*171	OESC	06-OCT-94	21-OCT-94	6.7	5.6	UGG	83.6
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410504	DV7S*172	OESC	06-OCT-94	21-OCT-94	6.7	6.2	UGG	92.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410504	DV7S*173	OESC	06-OCT-94	21-OCT-94	6.7	5.1	UGG	76.1
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410504	DV7S*174	OESC	06-OCT-94	21-OCT-94	6.7	5.2	UGG	77.6
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410509	DV7S*175	OESC	06-OCT-94	21-OCT-94	6.7	5.7	UGG	85.1
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410103	DV7S*2	OESC	04-OCT-94	24-OCT-94	6.7	7.2	UGG	107.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410103	DV7S*2	OESC	04-OCT-94	25-OCT-94	6.7	6.8	UGG	101.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410103	DV7S*2	OESC	04-OCT-94	25-OCT-94	6.7	6.7	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410603	DV7S*253	OESC	22-DEC-94	05-JAN-95	6.7	7.4	UGG	110.4

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SVOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410610	DV7S*254	OETD	22-DEC-94	05-JAN-95	6.7	7.2 UGG	107.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410704	DV7S*255	OETD	22-DEC-94	05-JAN-95	6.7	7.3 UGG	109.0
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410710	DV7S*256	OETD	22-DEC-94	05-JAN-95	6.7	7.6 UGG	113.4
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410804	DV7S*257	OETD	22-DEC-94	05-JAN-95	6.7	7.2 UGG	107.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410810	DV7S*258	OETD	22-DEC-94	05-JAN-95	6.7	7.9 UGG	104.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410812	DV7S*259	OETD	22-DEC-94	05-JAN-95	6.7	7.4 UGG	110.4
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	6.7	7.8 UGG	116.4
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	6.7	7.9 UGG	117.9
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410904	DV7S*262	OETD	22-DEC-94	05-JAN-95	6.7	7.9 UGG	117.9
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410109	DV7S*3	OETD	04-OCT-94	24-OCT-94	6.7	7 UGG	104.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXG1020	DV7S*58	OETD	14-SEP-94	27-SEP-94	6.7	5.3 UGG	79.1
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXG1025	DV7S*59	OETD	14-SEP-94	27-SEP-94	6.7	5.6 UGG	83.6
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410201	DV7S*6	OETD	04-OCT-94	24-OCT-94	6.7	6.8 UGG	101.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXG1115	DV7S*60	OETD	14-SEP-94	26-SEP-94	6.7	5.7 UGG	85.1
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXG1125	DV7S*61	OETD	14-SEP-94	26-SEP-94	6.7	4.1 UGG	61.2
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXG1227	DV7S*62	OETD	13-SEP-94	27-SEP-94	6.7	6.1 UGG	91.0
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXG1315	DV7S*63	OETD	12-SEP-94	27-SEP-94	6.7	5.8 UGG	86.6
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXG1325	DV7S*65	OETD	12-SEP-94	27-SEP-94	6.7	5.9 UGG	88.1
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXG1415	DV7S*66	OETD	16-SEP-94	26-SEP-94	6.7	5.6 UGG	83.6
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXG1425	DV7S*67	OETD	16-SEP-94	26-SEP-94	6.7	5.5 UGG	82.1
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXG1515	DV7S*68	OETD	19-SEP-94	26-SEP-94	6.7	5.9 UGG	88.1
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXG1527	DV7S*69	OETD	19-SEP-94	26-SEP-94	6.7	6.8 UGG	101.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410209	DV7S*7	OETD	04-OCT-94	24-OCT-94	6.7	6.9 UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410209	DV7S*7	OETD	04-OCT-94	25-OCT-94	6.7	6.7 UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410209	DV7S*7	OETD	04-OCT-94	25-OCT-94	6.7	6.3 UGG	94.0
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410209	DV7S*7	OETD	04-OCT-94	28-OCT-94	6.7	6.1 UGG	91.0
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410209	DV7S*7	OETD	04-OCT-94	05-JAN-95	6.7	5.8 UGG	86.6
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410209	DV7S*7	OETD	04-OCT-94	24-OCT-94	6.7	5.2 UGG	77.6
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410209	DV7S*7	OETD	04-OCT-94	18-OCT-94	6.7	5 UGG	74.6
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410209	DV7S*7	OETD	04-OCT-94	21-OCT-94	6.7	4.9 UGG	73.1
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410209	DV7S*7	OETD	04-OCT-94	29-SEP-94	6.7	4.8 UGG	71.6
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410209	DV7S*7	OETD	04-OCT-94	26-SEP-94	6.7	4.8 UGG	71.6
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410209	DV7S*7	OETD	04-OCT-94	30-SEP-94	6.7	4.7 UGG	70.1
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	EX410209	DV7S*7	OETD	04-OCT-94	27-SEP-94	6.7	4.6 UGG	68.7

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Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites  
SVOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery
		avg minimum maximum								
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	EX410101	DV7S*1	OEDC	04-OCT-94	24-OCT-94	3.3	3.6 UGG	109.1
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ0205	DV7S*106	OEDD	11-OCT-94	28-OCT-94	3.3	2.5 UGG	75.8
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ0207	DV7S*107	OEDD	11-OCT-94	28-OCT-94	3.3	2.4 UGG	72.7
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ0311	DV7S*108	OEDD	13-OCT-94	28-OCT-94	3.3	3.5 UGG	106.1
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ0311	DV7S*108	OEDD	13-OCT-94	28-OCT-94	3.3	3.5 UGG	106.1
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ0315	DV7S*109	OEDD	13-OCT-94	28-OCT-94	3.3	2.4 UGG	72.7
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	EX410301	DV7S*11	OEDC	05-OCT-94	22-OCT-94	3.3	3.4 UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	EX410301	DV7S*11	OEDC	05-OCT-94	22-OCT-94	3.3	2.3 UGG	69.7
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	EX410301	DV7S*11	OEDC	05-OCT-94	21-OCT-94	3.3	2.2 UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ0410	DV7S*110	OEDC	20-SEP-94	30-SEP-94	3.3	2.1 UGG	63.6
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ0420	DV7S*111	OEDC	20-SEP-94	30-SEP-94	3.3	2.3 UGG	69.7
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BSSJ0505	DV7S*112	OEDC	20-SEP-94	30-SEP-94	3.3	2.2 UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ0515	DV7S*113	OEDC	20-SEP-94	30-SEP-94	3.3	2.2 UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ0612	DV7S*114	OEDC	19-SEP-94	30-SEP-94	3.3	2.5 UGG	75.8
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ0612	DV7S*114	OEDC	19-SEP-94	30-SEP-94	3.3	2.5 UGG	75.8
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ0615	DV7S*115	OEDC	19-SEP-94	30-SEP-94	3.3	2.4 UGG	72.7
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ0709	DV7S*116	OEDC	30-SEP-94	25-OCT-94	3.3	2.3 UGG	69.7
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ0711	DV7S*117	OEDC	30-SEP-94	25-OCT-94	3.3	3.2 UGG	97.0
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ0807	DV7S*118	OEDC	28-SEP-94	18-OCT-94	3.3	2.9 UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ0809	DV7S*119	OEDC	28-SEP-94	18-OCT-94	3.3	3.1 UGG	93.9
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	EX410310	DV7S*12	OEDC	05-OCT-94	18-OCT-94	3.3	3.6 UGG	109.1
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ0907	DV7S*120	OEDC	29-SEP-94	18-OCT-94	3.3	2.5 UGG	75.8
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ0909	DV7S*121	OEDC	29-SEP-94	18-OCT-94	3.3	3.3 UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ0909	DV7S*121	OEDC	29-SEP-94	18-OCT-94	3.3	3.5 UGG	106.1
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ1007	DV7S*122	OEDC	29-SEP-94	18-OCT-94	3.3	3.3 UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ1020	DV7S*123	OEDC	29-SEP-94	18-OCT-94	3.3	2.9 UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ1107	DV7S*124	OEDC	29-SEP-94	18-OCT-94	3.3	3.7 UGG	90.9
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ1107	DV7S*125	OEDC	29-SEP-94	18-OCT-94	3.3	3.6 UGG	112.1
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ1111	DV7S*126	OEDC	03-OCT-94	25-OCT-94	3.3	3.2 UGG	109.1
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ1207	DV7S*127	OEDC	03-OCT-94	25-OCT-94	3.3	3.2 UGG	97.0
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ1211	DV7S*127	OEDC	03-OCT-94	25-OCT-94	3.3	3.4 UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ1211	DV7S*127	OEDC	03-OCT-94	25-OCT-94	3.3	3.2 UGG	97.0



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SVOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ1309	DV7S*128	OEVC	04-OCT-94	25-OCT-94	3.3	3.5	UGG	106.1
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ1311	DV7S*129	OEVC	04-OCT-94	25-OCT-94	3.3	3.4	UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ1411	DV7S*130	OEVC	04-OCT-94	25-OCT-94	3.3	3.1	UGG	93.9
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ1415	DV7S*131	OEVC	04-OCT-94	25-OCT-94	3.3	3.5	UGG	106.1
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ1415	DV7S*131	OEVC	04-OCT-94	25-OCT-94	3.3	3.3	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ1415	DV7S*131	OEVC	04-OCT-94	25-OCT-94	3.3	2.6	UGG	78.8
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ1507	DV7S*132	OEVC	04-OCT-94	25-OCT-94	3.3	3.5	UGG	106.1
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ1515	DV7S*133	OEVC	28-SEP-94	19-OCT-94	3.3	3.7	UGG	112.1
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ1607	DV7S*134	OEVC	06-OCT-94	21-OCT-94	3.3	2.5	UGG	75.8
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ1620	DV7S*135	OEVC	06-OCT-94	21-OCT-94	3.3	2.5	UGG	75.8
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	EX410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	3.3	2.2	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	3.3	3.6	UGG	109.1
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	EX410402	DV7S*17	OEVC	06-OCT-94	21-OCT-94	3.3	2.6	UGG	78.8
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	ED410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	3.3	2.4	UGG	72.7
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	3.3	2.9	UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	ED410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	3.3	2.2	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	EX410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	3.3	2.5	UGG	75.8
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	ED410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	3.3	2.4	UGG	72.7
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	EX410103	DV7S*2	OEVC	04-OCT-94	24-OCT-94	3.3	3.6	UGG	109.1
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	EX410103	DV7S*2	OEVC	04-OCT-94	25-OCT-94	3.3	3.5	UGG	106.1
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	EX410603	DV7S*253	OEVC	22-DEC-94	25-OCT-94	3.3	3.4	UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	EX410610	DV7S*254	OEVC	22-DEC-94	05-JAN-95	3.3	2.9	UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	EX410704	DV7S*255	OEVC	22-DEC-94	05-JAN-95	3.3	2.9	UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	EX410710	DV7S*256	OEVC	22-DEC-94	05-JAN-95	3.3	3.1	UGG	90.9
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	EX410804	DV7S*257	OEVC	22-DEC-94	05-JAN-95	3.3	3.1	UGG	93.9
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	EX410810	DV7S*258	OEVC	22-DEC-94	05-JAN-95	3.3	3.1	UGG	93.9
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	EX410812	DV7S*259	OEVC	22-DEC-94	05-JAN-95	3.3	3.3	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	ED410910	DV7S*260	OEVC	22-DEC-94	05-JAN-95	3.3	2.9	UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	EX410910	DV7S*261	OEVC	22-DEC-94	05-JAN-95	3.3	3.3	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	EX410904	DV7S*262	OEVC	22-DEC-94	05-JAN-95	3.3	3.1	UGG	93.9
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXG1020	DV7S*58	OEVC	14-SEP-94	27-OCT-94	3.3	3.6	UGG	109.1
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXG1025	DV7S*59	OEVC	14-SEP-94	27-OCT-94	3.3	2.5	UGG	75.8
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	EX410201	DV7S*6	OEVC	04-OCT-94	24-OCT-94	3.3	2.9	UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXG1115	DV7S*60	OEVC	14-SEP-94	26-SEP-94	3.3	3.4	UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	TRPD14						3.3	3.1	UGG	93.9

Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 Group 2, 7 Sites  
 SVOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXG1125	DV7S*61	OEJC	14-SEP-94	26-SEP-94	3.3	2.8	UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXG1215	DV7S*62	OEHC	13-SEP-94	27-SEP-94	3.3	2.2	UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXG1227	DV7S*63	OEHC	13-SEP-94	27-SEP-94	3.3	3	UGG	90.9
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXG1315	DV7S*64	OEHC	12-SEP-94	27-SEP-94	3.3	2.7	UGG	81.8
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXG1325	DV7S*65	OEHC	12-SEP-94	27-SEP-94	3.3	2.9	UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXG1415	DV7S*66	OEJC	16-SEP-94	26-SEP-94	3.3	3	UGG	90.9
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXG1425	DV7S*67	OEJC	16-SEP-94	26-SEP-94	3.3	2.5	UGG	75.8
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXG1515	DV7S*68	OEJC	19-SEP-94	26-SEP-94	3.3	3.1	UGG	93.9
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BXXG1527	DV7S*69	OEKC	19-SEP-94	04-OCT-94	3.3	2.5	UGG	75.8
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	EX410209	DV7S*7	OEVC	04-OCT-94	24-OCT-94	3.3	3.3	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	EX410209	DV7S*7	OEVC	04-OCT-94	25-OCT-94	3.3	3.2	UGG	97.0
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	EX410209	DV7S*7	OEVC	04-OCT-94	18-OCT-94	3.3	3.5	UGG	106.1
BNA'S IN SOIL BY GC/MS	LM18	TRPD14		OEEO	OEEO		28-OCT-94	3.3	3.4	UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	TRPD14		OEVC	OEVC		24-OCT-94	3.3	3.3	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	TRPD14		OEHC	OEHC		26-SEP-94	3.3	3.1	UGG	93.9
BNA'S IN SOIL BY GC/MS	LM18	TRPD14		OEJC	OEJC		26-SEP-94	3.3	3.1	UGG	93.9
BNA'S IN SOIL BY GC/MS	LM18	TRPD14		OEJC	OEJC		05-JAN-95	3.3	3	UGG	90.9
BNA'S IN SOIL BY GC/MS	LM18	TRPD14		OEJC	OEJC		27-SEP-94	3.3	2.9	UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	TRPD14		OEVC	OEVC		21-OCT-94	3.3	2.8	UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	TRPD14		OEVC	OEVC		30-SEP-94	3.3	2.5	UGG	75.8
BNA'S IN SOIL BY GC/MS	LM18	TRPD14		OEKC	OEKC		29-SEP-94	3.3	2.4	UGG	72.7
*****											
avg											89.2
minimum											63.6
maximum											112.1
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXXH06X3	DV7M*100	MDMD	30-NOV-94	10-DEC-94	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXXG06X4	DV7M*101	MDME	15-MAR-95	06-APR-95	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXXG07X3	DV7M*102	MDLD	29-NOV-94	08-DEC-94	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXXG07X4	DV7M*103	MDVE	14-MAR-95	04-APR-95	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXXG08X3	DV7M*104	MDLD	29-NOV-94	08-DEC-94	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXXG08X4	DV7M*105	MDVE	13-MAR-95	04-APR-95	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4602X3	DV7M*140	MDOD	06-DEC-94	06-JAN-95	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4602X4	DV7M*141	MDZE	21-MAR-95	05-APR-95	100	23	UGL	23.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4603X3	DV7M*142	MDOD	06-DEC-94	06-JAN-95	100	13	UGL	13.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SVOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4603X4	DV7M*143	WDZE	20-MAR-95	05-APR-95	100	21	UGL	21.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4604X3	DV7M*144	WDPO	09-DEC-94	09-JAN-95	100	79	UGL	79.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4604X4	DV7M*145	WDZE	20-MAR-95	05-APR-95	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXJ01X3	DV7M*146	WDND	02-DEC-94	14-DEC-94	100	100	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXJ01X4	DV7M*147	WDYE	16-MAR-95	04-APR-95	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXJ02X3	DV7M*148	WDND	02-DEC-94	14-DEC-94	100	10	UGL	10.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXJ02X4	DV7M*149	WDAF	21-MAR-95	05-APR-95	100	18	UGL	18.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXJ03X3	DV7M*150	WDPO	08-DEC-94	09-JAN-95	100	40	UGL	40.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXJ03X4	DV7M*151	WDAF	21-MAR-95	05-APR-95	100	21	UGL	21.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXJ04X3	DV7M*152	WDPO	08-DEC-94	09-JAN-95	100	95	UGL	95.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXJ04X4	DV7M*153	WDAF	21-MAR-95	05-APR-95	100	48	UGL	48.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXJ05X3	DV7M*154	WDND	02-DEC-94	15-DEC-94	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXJ05X4	DV7M*155	WDAF	21-MAR-95	05-APR-95	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXJ06X3	DV7M*156	WDND	02-DEC-94	14-DEC-94	100	67	UGL	67.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXJ06X4	DV7M*157	WDAF	21-MAR-95	06-APR-95	100	24	UGL	24.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXJ07X3	DV7M*158	WDLD	30-NOV-94	09-DEC-94	100	77	UGL	77.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXJ07X4	DV7M*159	WDZE	20-MAR-95	05-APR-95	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXJ08X3	DV7M*160	WDND	30-NOV-94	10-DEC-94	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	SBK94166	DV7M*161	WDYE	17-MAR-95	04-APR-95	100	34	UGL	34.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MDXG07X3	DV7M*166	WDZC	04-OCT-94	25-OCT-94	100	37	UGL	37.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MDXG09X3	DV7M*184	WDND	29-NOV-94	09-DEC-94	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXJ09X3	DV7M*186	WDND	02-DEC-94	15-DEC-94	100	23	UGL	23.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXJ09X4	DV7M*187	WDYE	16-MAR-95	04-APR-95	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXJ10X3	DV7M*188	WDLD	30-NOV-94	09-DEC-94	100	11	UGL	11.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXJ10X4	DV7M*190	WDND	01-DEC-94	15-DEC-94	100	24	UGL	24.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXJ09X4	DV7M*191	WDAF	21-MAR-95	06-APR-95	100	76	UGL	76.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXJ10X3	DV7M*192	WDND	01-DEC-94	10-DEC-94	100	33	UGL	33.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXJ11X3	DV7M*193	WDAF	21-MAR-95	06-APR-95	100	12	UGL	12.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXJ12X3	DV7M*195	WDND	02-DEC-94	15-DEC-94	100	29	UGL	29.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXJ12X4	DV7M*219	WDZE	20-MAR-95	05-APR-95	100	71	UGL	71.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MD4103X3	DV7M*244	WDPO	08-DEC-94	09-JAN-95	100	87	UGL	87.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXJ102X3	DV7M*245	WDND	06-DEC-94	06-JAN-95	100	79	UGL	79.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXJ11X3	DV7M*246	WDND	06-DEC-94	06-JAN-95	100	76	UGL	76.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MD4114X3	DV7M*247	WDND	07-DEC-94	06-JAN-95	100	74	UGL	74.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MD4114X3	DV7M*249	WDND	07-DEC-94	06-JAN-95	100	87	UGL	87.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXJ103B3	DV7M*251	WDPO	08-DEC-94	09-JAN-95	100	87	UGL	87.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXJ113X3	DV7M*252	WDPO	08-DEC-94	09-JAN-95	100	87	UGL	87.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SVOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4114X4	DV7M263	WVE	13-MAR-95	04-APR-95	100	45	UGL	45.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXG04X4	DV7M264	WVE	14-MAR-95	04-APR-95	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4104X4	DV7M265	WVE	14-MAR-95	04-APR-95	100	32	UGL	32.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MXG10X4	DV7M266	WVE	15-MAR-95	06-APR-95	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4102A4	DV7M267	WVE	16-MAR-95	04-APR-95	100	31	UGL	31.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4113X4	DV7M268	WVE	16-MAR-95	04-APR-95	100	28	UGL	28.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4102C4	DV7M269	WVE	16-MAR-95	05-APR-95	100	27	UGL	27.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4102B4	DV7M270	WVE	16-MAR-95	05-APR-95	100	22	UGL	22.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4103B4	DV7M271	WZE	20-MAR-95	05-APR-95	100	29	UGL	29.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4101X4	DV7M30	WDD	07-DEC-94	05-JAN-95	100	70	UGL	70.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4101X5	DV7M31	WVE	16-MAR-95	04-APR-95	100	32	UGL	32.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4102A3	DV7M32	WDD	06-DEC-94	05-JAN-95	100	79	UGL	79.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4102B3	DV7M33	WDD	06-DEC-94	05-JAN-95	100	75	UGL	75.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4103X3	DV7M34	WDD	06-DEC-94	05-JAN-95	100	71	UGL	71.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4104X4	DV7M35	WZE	20-MAR-95	05-APR-95	100	12	UGL	12.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4104X3	DV7M36	WDD	07-DEC-94	05-JAN-95	100	63	UGL	63.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4105X3	DV7M37	WVE	13-MAR-95	03-APR-95	100	39	UGL	39.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4105X4	DV7M38	WDD	07-DEC-94	05-JAN-95	100	79	UGL	79.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4105X4	DV7M39	WVE	14-MAR-95	03-APR-95	100	47	UGL	47.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4106X3	DV7M40	WDD	07-DEC-94	05-JAN-95	100	72	UGL	72.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4107X3	DV7M41	WVE	13-MAR-95	03-APR-95	100	44	UGL	44.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4107X4	DV7M42	WDD	07-DEC-94	05-JAN-95	100	79	UGL	79.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4108A3	DV7M43	WVE	13-MAR-95	03-APR-95	100	42	UGL	42.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4108A4	DV7M44	WDD	07-DEC-94	05-JAN-95	100	39	UGL	39.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4108B3	DV7M45	WVE	15-MAR-95	03-APR-95	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4108B4	DV7M46	WDD	08-DEC-94	09-JAN-95	100	71	UGL	71.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4109A3	DV7M47	WVE	16-MAR-95	04-APR-95	100	37	UGL	37.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4109A4	DV7M48	WDD	06-DEC-94	05-JAN-95	100	73	UGL	73.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4109B3	DV7M49	WVE	15-MAR-95	05-APR-95	100	66	UGL	66.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4109B4	DV7M50	WDD	05-DEC-94	05-JAN-95	100	72	UGL	72.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4110X3	DV7M51	WVE	15-MAR-95	05-APR-95	100	60	UGL	60.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4110X4	DV7M52	WDD	08-DEC-94	09-JAN-95	100	69	UGL	69.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4111X3	DV7M53	WVE	17-MAR-95	04-APR-95	100	33	UGL	33.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4111X4	DV7M54	WDD	06-DEC-94	05-JAN-95	100	78	UGL	78.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4112X4	DV7M55	WVE	14-MAR-95	05-APR-95	100	69	UGL	69.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4112X4	DV7M57	WVE	15-MAR-95	05-APR-95	100	52	UGL	52.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4112X4	DV7M57	WVE	15-MAR-95	06-APR-95	100	48	UGL	48.0

## SVOC SURROGATES

IRDMIS Method Code	IRDMIS Field Sample Number	Test Name	Method Description	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
UM18	MX4112X4	246TBP	BNA'S IN WATER BY GC/MS	DV7N*57	WDWE	15-MAR-95	05-APR-95	100	46	UGL	46.0
UM18	MXAF01X3	246TBP	BNA'S IN WATER BY GC/MS	DV7N*78	WDMD	30-NOV-94	10-DEC-94	100	24	UGL	24.0
UM18	MXAF01X4	246TBP	BNA'S IN WATER BY GC/MS	DV7N*79	WDVE	14-MAR-95	03-APR-95	100	13	UGL	13.0
UM18	MXAF02X3	246TBP	BNA'S IN WATER BY GC/MS	DV7N*80	WDMD	01-DEC-94	10-DEC-94	100	13	UGL	13.0
UM18	MXAF02X4	246TBP	BNA'S IN WATER BY GC/MS	DV7N*81	WDVE	14-MAR-95	03-APR-95	100	13	UGL	13.0
UM18	MXAF03X3	246TBP	BNA'S IN WATER BY GC/MS	DV7N*82	WDMD	02-DEC-94	14-DEC-94	100	110	UGL	110.0
UM18	MXAF03X4	246TBP	BNA'S IN WATER BY GC/MS	DV7N*83	WDWE	15-MAR-95	06-APR-95	100	63	UGL	63.0
UM18	MXAF05X3	246TBP	BNA'S IN WATER BY GC/MS	DV7N*84	WDMD	01-DEC-94	14-DEC-94	100	13	UGL	13.0
UM18	MXAF05X4	246TBP	BNA'S IN WATER BY GC/MS	DV7N*85	WDVE	13-MAR-95	04-APR-95	100	29	UGL	29.0
UM18	MXAF06X3	246TBP	BNA'S IN WATER BY GC/MS	DV7N*86	WDMD	30-NOV-94	10-DEC-94	100	13	UGL	13.0
UM18	MXAF06X4	246TBP	BNA'S IN WATER BY GC/MS	DV7N*87	WDVE	14-MAR-95	04-APR-95	100	13	UGL	13.0
UM18	MXAF07X3	246TBP	BNA'S IN WATER BY GC/MS	DV7N*88	WDMD	02-DEC-94	14-DEC-94	100	95	UGL	95.0
UM18	MXAF07X4	246TBP	BNA'S IN WATER BY GC/MS	DV7N*89	WDWE	15-MAR-95	06-APR-95	100	60	UGL	60.0
UM18	MXG01X3	246TBP	BNA'S IN WATER BY GC/MS	DV7N*90	WDOD	05-DEC-94	06-JAN-95	100	68	UGL	68.0
UM18	MXG01X4	246TBP	BNA'S IN WATER BY GC/MS	DV7N*91	WDWE	15-MAR-95	06-APR-95	100	67	UGL	67.0
UM18	MXG02X3	246TBP	BNA'S IN WATER BY GC/MS	DV7N*92	WDMD	02-DEC-94	15-DEC-94	100	13	UGL	13.0
UM18	MXG02X4	246TBP	BNA'S IN WATER BY GC/MS	DV7N*93	WDWE	15-MAR-95	06-APR-95	100	13	UGL	13.0
UM18	MXG03X3	246TBP	BNA'S IN WATER BY GC/MS	DV7N*94	WDMD	30-NOV-94	10-DEC-94	100	56	UGL	56.0
UM18	MXG03X4	246TBP	BNA'S IN WATER BY GC/MS	DV7N*95	WDVE	14-MAR-95	04-APR-95	100	13	UGL	13.0
UM18	MXG04X3	246TBP	BNA'S IN WATER BY GC/MS	DV7N*96	WDMD	02-DEC-94	15-DEC-94	100	13	UGL	13.0
UM18	MXG04X4	246TBP	BNA'S IN WATER BY GC/MS	DV7N*97	WDWE	14-MAR-95	04-APR-95	100	13	UGL	13.0
UM18	MXG05X3	246TBP	BNA'S IN WATER BY GC/MS	DV7N*98	WDMD	01-DEC-94	14-DEC-94	100	87	UGL	87.0
UM18	MXG05X4	246TBP	BNA'S IN WATER BY GC/MS	DV7N*99	WDVE	14-MAR-95	04-APR-95	100	21	UGL	21.0
UM18	246TBP	246TBP	BNA'S IN WATER BY GC/MS	WDLD	WDMD	08-DEC-94	08-DEC-94	100	120	UGL	120.0
UM18	246TBP	246TBP	BNA'S IN WATER BY GC/MS	WDMD	WDMD	14-DEC-94	14-DEC-94	100	120	UGL	120.0
UM18	246TBP	246TBP	BNA'S IN WATER BY GC/MS	WDWE	WDWE	10-DEC-94	10-DEC-94	100	100	UGL	100.0
UM18	246TBP	246TBP	BNA'S IN WATER BY GC/MS	WDWE	WDWE	05-APR-95	05-APR-95	100	78	UGL	78.0
UM18	246TBP	246TBP	BNA'S IN WATER BY GC/MS	WDOD	WDOD	03-APR-95	03-APR-95	100	60	UGL	60.0
UM18	246TBP	246TBP	BNA'S IN WATER BY GC/MS	WDAD	WDAD	05-JAN-95	05-JAN-95	100	50	UGL	50.0
UM18	246TBP	246TBP	BNA'S IN WATER BY GC/MS	WDZC	WDZC	05-APR-95	05-APR-95	100	48	UGL	48.0
UM18	246TBP	246TBP	BNA'S IN WATER BY GC/MS	WDZE	WDZE	25-OCT-94	25-OCT-94	100	43	UGL	43.0
UM18	246TBP	246TBP	BNA'S IN WATER BY GC/MS	WDZE	WDZE	04-APR-95	04-APR-95	100	39	UGL	39.0
UM18	246TBP	246TBP	BNA'S IN WATER BY GC/MS	WDZE	WDZE	05-APR-95	05-APR-95	100	27	UGL	27.0
UM18	246TBP	246TBP	BNA'S IN WATER BY GC/MS	WDPD	WDPD	09-JAN-95	09-JAN-95	100	0	UGL	0.0
*****											
avg											
minimum											
43.7											
0.0											

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SVOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
		maximum									120.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXXH06X3	DV7M*100	WDM	30-NOV-94	10-DEC-94	50	51	UGL	102.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXXG06X4	DV7M*101	WME	15-MAR-95	06-APR-95	50	39	UGL	78.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXXG07X3	DV7M*102	WDL	29-NOV-94	08-DEC-94	50	55	UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXXG07X4	DV7M*103	WDE	14-MAR-95	04-APR-95	50	39	UGL	78.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXXG08X3	DV7M*104	WDL	29-NOV-94	08-DEC-94	50	57	UGL	114.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXXG08X4	DV7M*105	WDE	13-MAR-95	04-APR-95	50	43	UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXXG02X3	DV7M*140	WDD	06-DEC-94	06-JAN-95	50	31	UGL	62.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXXG02X4	DV7M*141	WZE	21-MAR-95	05-APR-95	50	45	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXXG03X3	DV7M*142	WDD	06-DEC-94	06-JAN-95	50	42	UGL	84.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXXG03X4	DV7M*143	WZE	20-MAR-95	05-APR-95	50	45	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXXG04X3	DV7M*144	WDD	09-DEC-94	09-JAN-95	50	48	UGL	96.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXXG04X4	DV7M*145	WZE	20-MAR-95	05-APR-95	50	43	UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXXJ01X3	DV7M*146	WDD	02-DEC-94	14-DEC-94	50	44	UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXXJ01X4	DV7M*147	WDE	16-MAR-95	04-APR-95	50	43	UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXXJ02X3	DV7M*148	WDD	02-DEC-94	14-DEC-94	50	51	UGL	102.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXXJ02X4	DV7M*149	WDAF	21-MAR-95	05-APR-95	50	40	UGL	80.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXXJ03X3	DV7M*150	WDD	08-DEC-94	09-JAN-95	50	45	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXXJ03X4	DV7M*151	WDAF	21-MAR-95	05-APR-95	50	40	UGL	80.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXXJ04X3	DV7M*152	WDD	08-DEC-94	09-JAN-95	50	44	UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXXJ04X4	DV7M*153	WDAF	21-MAR-95	05-APR-95	50	42	UGL	84.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXXJ05X3	DV7M*154	WDD	02-DEC-94	15-DEC-94	50	49	UGL	98.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXXJ05X4	DV7M*155	WDAF	21-MAR-95	05-APR-95	50	35	UGL	70.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXXJ06X3	DV7M*156	WDD	02-DEC-94	14-DEC-94	50	55	UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXXJ06X4	DV7M*157	WDAF	21-MAR-95	06-APR-95	50	42	UGL	84.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXXJ07X3	DV7M*158	WDL	30-NOV-94	09-DEC-94	50	56	UGL	112.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXXJ07X4	DV7M*159	WDE	20-MAR-95	05-APR-95	50	42	UGL	84.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXXJ08X3	DV7M*160	WDD	30-NOV-94	10-DEC-94	50	48	UGL	96.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXXJ08X4	DV7M*161	WDE	17-MAR-95	04-APR-95	50	42	UGL	84.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	SBR94166	DV7M*166	WDC	04-OCT-94	25-OCT-94	50	25	UGL	50.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MDXG07X3	DV7M*184	WDL	29-NOV-94	09-DEC-94	50	55	UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXXG09X3	DV7M*186	WDD	02-DEC-94	15-DEC-94	50	55	UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXXG09X4	DV7M*187	WDE	16-MAR-95	04-APR-95	50	44	UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXXG10X3	DV7M*188	WDL	30-NOV-94	09-DEC-94	50	55	UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXXJ09X3	DV7M*190	WDD	01-DEC-94	15-DEC-94	50	57	UGL	114.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXXJ09X4	DV7M*191	WDAF	21-MAR-95	06-APR-95	50	42	UGL	84.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SVOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXJ10X3	DV7M192	WMD	01-DEC-94	10-DEC-94	50	48	UGL	96.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXJ10X4	DV7M193	WDAF	21-MAR-95	06-APR-95	50	43	UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXJ02X3	DV7M195	WMD	02-DEC-94	15-DEC-94	50	56	UGL	112.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXJ07X4	DV7M219	WDE	20-MAR-95	05-APR-95	50	40	UGL	80.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX411X3	DV7M244	WDPD	08-DEC-94	09-JAN-95	50	51	UGL	102.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MD4103X3	DV7M245	WMD	06-DEC-94	06-JAN-95	50	40	UGL	80.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4102X3	DV7M246	WMD	06-DEC-94	06-JAN-95	50	38	UGL	76.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX411X3	DV7M247	WMD	07-DEC-94	06-JAN-95	50	38	UGL	76.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MD411X3	DV7M249	WMD	07-DEC-94	06-JAN-95	50	39	UGL	78.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4103X3	DV7M251	WDPD	08-DEC-94	09-JAN-95	50	45	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX411X3	DV7M252	WDPD	08-DEC-94	09-JAN-95	50	45	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX411X4	DV7M263	WDE	13-MAR-95	04-APR-95	50	42	UGL	84.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MDXG04X4	DV7M264	WDE	14-MAR-95	04-APR-95	50	44	UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MD4104X4	DV7M265	WDE	14-MAR-95	04-APR-95	50	45	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXG10X4	DV7M266	WDE	15-MAR-95	06-APR-95	50	36	UGL	72.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4102X4	DV7M267	WDE	16-MAR-95	04-APR-95	50	40	UGL	80.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX411X4	DV7M268	WDE	16-MAR-95	04-APR-95	50	40	UGL	80.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4102X4	DV7M269	WDE	16-MAR-95	05-APR-95	50	42	UGL	84.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4102X4	DV7M270	WDE	16-MAR-95	05-APR-95	50	38	UGL	76.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4103X4	DV7M271	WDE	20-MAR-95	05-APR-95	50	40	UGL	80.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4101X4	DV7M30	WMD	07-DEC-94	05-JAN-95	50	29	UGL	58.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4101X5	DV7M31	WDE	16-MAR-95	04-APR-95	50	38	UGL	76.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4102X3	DV7M32	WMD	06-DEC-94	05-JAN-95	50	39	UGL	78.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4102X3	DV7M33	WMD	06-DEC-94	05-JAN-95	50	37	UGL	74.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4103X3	DV7M34	WMD	06-DEC-94	05-JAN-95	50	35	UGL	70.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4103X4	DV7M35	WDE	20-MAR-95	05-APR-95	50	36	UGL	72.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4104X3	DV7M36	WMD	07-DEC-94	05-JAN-95	50	30	UGL	60.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4104X4	DV7M37	WDE	13-MAR-95	03-APR-95	50	45	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4105X3	DV7M38	WMD	07-DEC-94	05-JAN-95	50	38	UGL	76.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4105X4	DV7M39	WDE	14-MAR-95	03-APR-95	50	46	UGL	92.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4106X3	DV7M41	WDE	07-DEC-94	05-JAN-95	50	38	UGL	76.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4106X4	DV7M42	WMD	07-DEC-94	05-JAN-95	50	45	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4107X3	DV7M43	WMD	07-DEC-94	05-JAN-95	50	45	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4107X4	DV7M44	WMD	13-MAR-95	03-APR-95	50	43	UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4108X3	DV7M45	WDE	07-DEC-94	05-JAN-95	50	40	UGL	80.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4108X4	DV7M46	WDPD	15-MAR-95	03-APR-95	50	43	UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4108X3	DV7M46	WDPD	08-DEC-94	09-JAN-95	50	43	UGL	86.0



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SVOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4108B4	DV7M47	MDYE	16-MAR-95	04-APR-95	50	40 UGL	80.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4109A3	DV7M48	MDOD	06-DEC-94	05-JAN-95	50	42 UGL	84.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4109A4	DV7M49	MDYE	15-MAR-95	05-APR-95	50	39 UGL	78.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4109B3	DV7M50	MDOD	05-DEC-94	05-JAN-95	50	39 UGL	78.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4109B4	DV7M51	MDYE	15-MAR-95	05-APR-95	50	40 UGL	80.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4110X3	DV7M52	MDOD	08-DEC-94	09-JAN-95	50	43 UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4110X4	DV7M53	MDYE	17-MAR-95	04-APR-95	50	40 UGL	80.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4111X3	DV7M54	MDOD	06-DEC-94	05-JAN-95	50	38 UGL	76.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4111X4	DV7M55	MDYE	14-MAR-95	05-APR-95	50	43 UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4112X4	DV7M57	MDYE	15-MAR-95	05-APR-95	50	42 UGL	84.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4112X4	DV7M57	MDYE	15-MAR-95	05-APR-95	50	39 UGL	78.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4112X4	DV7M57	MDYE	15-MAR-95	05-APR-95	50	33 UGL	66.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXAF01X3	DV7M78	MDOD	30-NOV-94	10-DEC-94	50	48 UGL	96.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXAF01X4	DV7M79	MDYE	14-MAR-95	03-APR-95	50	39 UGL	78.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXAF02X3	DV7M80	MDOD	01-DEC-94	10-DEC-94	50	12 UGL	24.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXAF02X4	DV7M81	MDYE	14-MAR-95	03-APR-95	50	53 UGL	106.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXAF03X3	DV7M82	MDOD	02-DEC-94	14-DEC-94	50	53 UGL	106.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXAF03X4	DV7M83	MDYE	15-MAR-95	06-APR-95	50	38 UGL	76.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXAF05X3	DV7M84	MDOD	01-DEC-94	14-DEC-94	50	35 UGL	70.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXAF05X4	DV7M85	MDYE	13-MAR-95	04-APR-95	50	45 UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXAF06X3	DV7M86	MDOD	30-NOV-94	10-DEC-94	50	48 UGL	96.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXAF06X4	DV7M87	MDYE	14-MAR-95	04-APR-95	50	42 UGL	84.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXAF07X3	DV7M88	MDOD	02-DEC-94	14-DEC-94	50	52 UGL	104.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXAF07X4	DV7M89	MDYE	15-MAR-95	06-APR-95	50	36 UGL	72.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXG01X3	DV7M90	MDOD	05-DEC-94	06-JAN-95	50	37 UGL	74.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXG01X4	DV7M91	MDYE	15-MAR-95	06-APR-95	50	39 UGL	78.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXG02X3	DV7M92	MDOD	02-DEC-94	15-DEC-94	50	54 UGL	108.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXG02X4	DV7M93	MDYE	15-MAR-95	06-APR-95	50	35 UGL	70.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXG03X3	DV7M94	MDOD	30-NOV-94	10-DEC-94	50	24 UGL	48.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXG03X4	DV7M95	MDYE	14-MAR-95	04-APR-95	50	56 UGL	112.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXG04X3	DV7M96	MDOD	02-DEC-94	15-DEC-94	50	38 UGL	76.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXG04X4	DV7M97	MDYE	14-MAR-95	04-APR-95	50	43 UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXG05X3	DV7M98	MDOD	01-DEC-94	14-DEC-94	50	52 UGL	104.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXG05X4	DV7M99	MDYE	14-MAR-95	04-APR-95	50	42 UGL	84.0
BNA'S IN WATER BY GC/MS	UM18	2FBP			MDOD		08-DEC-94	50	49 UGL	98.0
BNA'S IN WATER BY GC/MS	UM18	2FBP			MDOD		10-DEC-94	50	43 UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	2FBP			MDYE		03-APR-95	50	42 UGL	84.0



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SVOC SURROGATES

Method Description	IRDMIS Method Code	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery
BNA'S IN WATER BY GC/MS	UM18	2FBP		NDND		14-DEC-94	50	37 UGL	74.0
BNA'S IN WATER BY GC/MS	UM18	2FBP		NDAF		05-APR-95	50	36 UGL	72.0
BNA'S IN WATER BY GC/MS	UM18	2FBP		NDYE		04-APR-95	50	36 UGL	72.0
BNA'S IN WATER BY GC/MS	UM18	2FBP		NDPO		09-JAN-95	50	34 UGL	68.0
BNA'S IN WATER BY GC/MS	UM18	2FBP		NDWE		05-APR-95	50	32 UGL	64.0
BNA'S IN WATER BY GC/MS	UM18	2FBP		NDZE		05-APR-95	50	32 UGL	64.0
BNA'S IN WATER BY GC/MS	UM18	2FBP		NDOD		05-JAN-95	50	27 UGL	54.0
BNA'S IN WATER BY GC/MS	UM18	2FBP		NDZC		25-OCT-94	50	25 UGL	50.0
		*****							
		avg							83.7
		minimum							24.0
		maximum							114.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXH06X3	DV7M*100	NDND	30-NOV-94	100	17 UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXG06X4	DV7M*101	NDWE	15-MAR-95	100	17 UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXG07X3	DV7M*102	NDLD	29-NOV-94	100	17 UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXG07X4	DV7M*103	NDVE	14-MAR-95	100	17 UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXG08X3	DV7M*104	NDLD	29-NOV-94	100	17 UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXG08X4	DV7M*105	NDVE	13-MAR-95	100	17 UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4602X3	DV7M*140	NDOD	06-DEC-94	100	17 UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4602X4	DV7M*141	NDZE	21-MAR-95	100	17 UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4603X3	DV7M*142	NDOD	06-DEC-94	100	17 UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4603X4	DV7M*143	NDZE	20-MAR-95	100	17 UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4604X3	DV7M*144	NDPO	09-DEC-94	100	96 UGL	96.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4604X4	DV7M*145	NDZE	20-MAR-95	100	17 UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXXJ01X3	DV7M*146	NDND	02-DEC-94	100	130 UGL	130.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXXJ01X4	DV7M*147	NDYE	16-MAR-95	100	82 UGL	82.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXXJ02X4	DV7M*148	NDND	02-DEC-94	100	17 UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXXJ02X3	DV7M*149	NDAF	14-DEC-94	100	17 UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXXJ03X3	DV7M*150	NDPO	08-DEC-94	100	41 UGL	41.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXXJ03X4	DV7M*151	NDAF	21-MAR-95	100	61 UGL	61.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXXJ04X3	DV7M*152	NDPO	08-DEC-94	100	140 UGL	140.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXXJ04X4	DV7M*153	NDAF	21-MAR-95	100	87 UGL	87.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXXJ05X3	DV7M*154	NDND	02-DEC-94	100	17 UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXXJ05X4	DV7M*155	NDAF	21-MAR-95	100	17 UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXXJ06X3	DV7M*156	NDND	02-DEC-94	100	78 UGL	78.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXXJ06X4	DV7M*157	NDAF	21-MAR-95	100	61 UGL	61.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SVOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN WATER BY GC/MS	UM18	2FP	MXJ07X3	DV7A*158	WDL	30-NOV-94	09-DEC-94	100	110	UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXJ07X4	DV7A*159	WZE	20-MAR-95	05-APR-95	100	79	UGL	79.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXJ08X3	DV7A*160	WMD	30-NOV-94	10-DEC-94	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXJ08X4	DV7A*161	WYE	17-MAR-95	04-APR-95	100	67	UGL	67.0
BNA'S IN WATER BY GC/MS	UM18	2FP	SK94166	DV7A*166	WZC	04-OCT-94	25-OCT-94	100	65	UGL	65.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXG07X3	DV7A*184	WDL	29-NOV-94	09-DEC-94	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXG09X3	DV7A*186	WMD	02-DEC-94	15-DEC-94	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXG09X4	DV7A*187	WYE	16-MAR-95	04-APR-95	100	46	UGL	46.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXG10X3	DV7A*188	WDL	30-NOV-94	09-DEC-94	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXJ09X3	DV7A*190	WMD	01-DEC-94	15-DEC-94	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXJ09X4	DV7A*191	WAF	21-MAR-95	06-APR-95	100	72	UGL	72.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXJ10X3	DV7A*192	WMD	01-DEC-94	10-DEC-94	100	78	UGL	78.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXJ10X4	DV7A*193	WAF	21-MAR-95	06-APR-95	100	53	UGL	53.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MDXJ02X3	DV7A*195	WMD	02-DEC-94	15-DEC-94	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MDXJ07X4	DV7A*219	WZE	20-MAR-95	05-APR-95	100	87	UGL	87.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4112X3	DV7A*244	WPD	08-DEC-94	09-JAN-95	100	110	UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MD4103X3	DV7A*245	WMD	06-DEC-94	06-JAN-95	100	120	UGL	120.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4114X3	DV7A*246	WMD	06-DEC-94	06-JAN-95	100	130	UGL	130.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4114X3	DV7A*247	WMD	07-DEC-94	06-JAN-95	100	100	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MD4114X3	DV7A*249	WMD	07-DEC-94	06-JAN-95	100	110	UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4103B3	DV7A*251	WPD	08-DEC-94	09-JAN-95	100	130	UGL	130.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4113X3	DV7A*252	WPD	08-DEC-94	09-JAN-95	100	110	UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MDXG04X4	DV7A*263	WVE	14-MAR-95	04-APR-95	100	88	UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MD4114X4	DV7A*264	WVE	14-MAR-95	04-APR-95	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXG10X4	DV7A*265	WVE	14-MAR-95	04-APR-95	100	40	UGL	40.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4102A4	DV7A*266	WVE	15-MAR-95	06-APR-95	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4113X4	DV7A*267	WYE	16-MAR-95	04-APR-95	100	79	UGL	79.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4102C4	DV7A*268	WYE	16-MAR-95	04-APR-95	100	78	UGL	78.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4102B4	DV7A*269	WYE	16-MAR-95	05-APR-95	100	79	UGL	79.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4103B4	DV7A*270	WYE	16-MAR-95	05-APR-95	100	65	UGL	65.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4103B4	DV7A*271	WZE	20-MAR-95	05-APR-95	100	67	UGL	67.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4101X4	DV7A*30	WMD	07-DEC-94	05-JAN-95	100	91	UGL	91.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4101X5	DV7A*31	WYE	16-MAR-95	04-APR-95	100	73	UGL	73.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4102A3	DV7A*32	WMD	06-DEC-94	05-JAN-95	100	110	UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4102B3	DV7A*33	WMD	06-DEC-94	05-JAN-95	100	120	UGL	120.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4103X3	DV7A*34	WMD	06-DEC-94	05-JAN-95	100	110	UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4103X4	DV7A*35	WZE	20-MAR-95	05-APR-95	100	64	UGL	64.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SVOC SURROGATES

Method Description	IRDMIS Method Code	IRDMIS Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4104X3	DV7M36	WDD	07-DEC-94	05-JAN-95	100	99	UGL	99.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4104X4	DV7M37	WDE	13-MAR-95	03-APR-95	100	50	UGL	50.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4105X3	DV7M38	WDD	07-DEC-94	05-JAN-95	100	120	UGL	120.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4105X4	DV7M39	WDE	14-MAR-95	03-APR-95	100	87	UGL	87.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4106X3	DV7M40	WDD	07-DEC-94	05-JAN-95	100	110	UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4106X4	DV7M41	WDE	13-MAR-95	03-APR-95	100	99	UGL	99.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4107X3	DV7M42	WDD	07-DEC-94	05-JAN-95	100	96	UGL	96.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4107X4	DV7M43	WDE	13-MAR-95	03-APR-95	100	96	UGL	96.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4108A3	DV7M44	WDD	07-DEC-94	05-JAN-95	100	35	UGL	35.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4108A4	DV7M45	WDE	15-MAR-95	03-APR-95	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4108B3	DV7M46	WDD	07-DEC-94	09-JAN-95	100	120	UGL	120.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4108B4	DV7M47	WDE	16-MAR-95	04-APR-95	100	85	UGL	85.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4109A3	DV7M48	WDD	06-DEC-94	05-JAN-95	100	110	UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4109A4	DV7M49	WDE	15-MAR-95	05-APR-95	100	85	UGL	85.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4109B3	DV7M50	WDD	05-DEC-94	05-JAN-95	100	110	UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4109B4	DV7M51	WDE	15-MAR-95	05-APR-95	100	100	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4110X3	DV7M52	WDD	08-DEC-94	09-JAN-95	100	110	UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4110X4	DV7M53	WDE	17-MAR-95	04-APR-95	100	70	UGL	70.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4111X3	DV7M54	WDD	06-DEC-94	05-JAN-95	100	120	UGL	120.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4111X4	DV7M55	WDE	14-MAR-95	05-APR-95	100	110	UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4112X4	DV7M57	WDE	15-MAR-95	05-APR-95	100	68	UGL	68.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4112X4	DV7M57	WDE	15-MAR-95	05-APR-95	100	59	UGL	59.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4112X4	DV7M57	WDE	15-MAR-95	06-APR-95	100	44	UGL	44.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAF01X4	DV7M78	WDD	30-NOV-94	10-DEC-94	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAF01X4	DV7M79	WDE	14-MAR-95	03-APR-95	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAF02X3	DV7M80	WDD	01-DEC-94	10-DEC-94	100	96	UGL	96.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAF02X4	DV7M81	WDE	12-MAR-95	03-APR-95	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAF03X3	DV7M82	WDD	02-DEC-94	14-DEC-94	100	130	UGL	130.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAF03X4	DV7M83	WDE	15-MAR-95	06-APR-95	100	93	UGL	93.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAF05X3	DV7M84	WDD	01-DEC-94	14-DEC-94	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAF05X4	DV7M85	WDE	13-MAR-95	04-APR-95	100	49	UGL	49.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAF06X3	DV7M86	WDD	30-NOV-94	10-DEC-94	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAF06X4	DV7M87	WDE	14-MAR-95	04-APR-95	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAF07X3	DV7M88	WDD	02-DEC-94	14-DEC-94	100	130	UGL	130.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAF07X4	DV7M89	WDE	15-MAR-95	06-APR-95	100	81	UGL	81.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXG01X3	DV7M90	WDD	05-DEC-94	06-JAN-95	100	110	UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXG01X4	DV7M91	WDE	15-MAR-95	06-APR-95	100	93	UGL	93.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SVOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN WATER BY GC/MS	UM18	2FP	MXXG02X3	DV7M*92	WDND	02-DEC-94	15-DEC-94	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXXG02X4	DV7M*93	WDNE	15-MAR-95	06-APR-95	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXXG03X3	DV7M*94	WDND	30-NOV-94	10-DEC-94	100	50	UGL	50.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXXG03X4	DV7M*95	WDVE	14-MAR-95	04-APR-95	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXXG04X3	DV7M*96	WDND	02-DEC-94	15-DEC-94	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXXG04X4	DV7M*97	WDVE	14-MAR-95	04-APR-95	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXXG05X3	DV7M*98	WDND	01-DEC-94	14-DEC-94	100	130	UGL	130.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXXG05X4	DV7M*99	WDVE	14-MAR-95	04-APR-95	100	35	UGL	35.0
BNA'S IN WATER BY GC/MS	UM18	2FP			WDND		14-DEC-94	100	87	UGL	87.0
BNA'S IN WATER BY GC/MS	UM18	2FP			WDLD		08-DEC-94	100	86	UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	2FP			WDND		10-DEC-94	100	84	UGL	84.0
BNA'S IN WATER BY GC/MS	UM18	2FP			WDNE		05-APR-95	100	70	UGL	70.0
BNA'S IN WATER BY GC/MS	UM18	2FP			WDNF		05-APR-95	100	66	UGL	66.0
BNA'S IN WATER BY GC/MS	UM18	2FP			WDVE		03-APR-95	100	64	UGL	64.0
BNA'S IN WATER BY GC/MS	UM18	2FP			WDVE		04-APR-95	100	58	UGL	58.0
BNA'S IN WATER BY GC/MS	UM18	2FP			WDND		05-JAN-95	100	54	UGL	54.0
BNA'S IN WATER BY GC/MS	UM18	2FP			WDZE		05-APR-95	100	51	UGL	51.0
BNA'S IN WATER BY GC/MS	UM18	2FP			WDZC		25-OCT-94	100	50	UGL	50.0
BNA'S IN WATER BY GC/MS	UM18	2FP			WDPD		09-JAN-95	100	0	UGL	0.0
*****		avg									64.5
		minimum									0.0
		maximum									140.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXXH06X3	DV7M*100	WDND	30-NOV-94	10-DEC-94	50	45	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXXG06X4	DV7M*101	WDNE	15-MAR-95	06-APR-95	50	43	UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXXG07X3	DV7M*102	WDLD	29-NOV-94	08-DEC-94	50	56	UGL	112.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXXG07X4	DV7M*103	WDVE	14-MAR-95	04-APR-95	50	43	UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXXG08X3	DV7M*104	WDLD	29-NOV-94	08-DEC-94	50	62	UGL	124.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXXG08X4	DV7M*105	WDVE	13-MAR-95	04-APR-95	50	49	UGL	98.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXXG02X3	DV7M*140	WDND	06-DEC-94	06-JAN-95	50	38	UGL	76.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXXG02X4	DV7M*141	WDZE	21-MAR-95	05-APR-95	50	32	UGL	64.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXXG03X3	DV7M*142	WDND	06-DEC-94	06-JAN-95	50	40	UGL	80.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXXG03X4	DV7M*143	WDZE	20-MAR-95	05-APR-95	50	37	UGL	74.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXXG04X3	DV7M*144	WDPD	09-DEC-94	09-JAN-95	50	46	UGL	92.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXXG04X4	DV7M*145	WDZE	20-MAR-95	05-APR-95	50	40	UGL	80.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXXJ01X3	DV7M*146	WDND	02-DEC-94	14-DEC-94	50	39	UGL	78.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SVOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXJ01X4	DV7N*147	WDFE	16-MAR-95	04-APR-95	50	44	UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXJ02X3	DV7N*148	WDFD	02-DEC-94	14-DEC-94	50	46	UGL	92.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXJ02X4	DV7N*149	WDAF	21-MAR-95	05-APR-95	50	39	UGL	78.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXJ03X3	DV7N*150	WDFD	08-DEC-94	09-JAN-95	50	47	UGL	94.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXJ03X4	DV7N*151	WDAF	21-MAR-95	05-APR-95	50	36	UGL	72.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXJ04X3	DV7N*152	WDFD	08-DEC-94	09-JAN-95	50	45	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXJ04X4	DV7N*153	WDAF	21-MAR-95	05-APR-95	50	40	UGL	80.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXJ05X3	DV7N*154	WDFD	02-DEC-94	15-DEC-94	50	57	UGL	114.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXJ05X4	DV7N*155	WDAF	21-MAR-95	05-APR-95	50	40	UGL	80.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXJ06X3	DV7N*156	WDFD	02-DEC-94	14-DEC-94	50	51	UGL	102.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXJ06X4	DV7N*157	WDAF	21-MAR-95	06-APR-95	50	37	UGL	74.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXJ07X3	DV7N*158	WDFD	30-NOV-94	09-DEC-94	50	65	UGL	130.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXJ07X4	DV7N*159	WDFE	20-MAR-95	05-APR-95	50	41	UGL	82.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXJ08X3	DV7N*160	WDFD	30-NOV-94	10-DEC-94	50	41	UGL	82.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXJ08X4	DV7N*161	WDFE	17-MAR-95	04-APR-95	50	38	UGL	76.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	SBK94166	DV7N*166	WDFC	04-OCT-94	25-OCT-94	50	22	UGL	44.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MDXG07X3	DV7N*184	WDFD	29-NOV-94	09-DEC-94	50	62	UGL	124.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXJG09X3	DV7N*186	WDFD	02-DEC-94	15-DEC-94	50	56	UGL	112.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXJG09X4	DV7N*187	WDFE	16-MAR-95	04-APR-95	50	43	UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXJG10X3	DV7N*188	WDFD	30-NOV-94	09-DEC-94	50	59	UGL	118.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXJ09X3	DV7N*190	WDFD	01-DEC-94	15-DEC-94	50	53	UGL	106.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXJ10X4	DV7N*191	WDAF	21-MAR-95	06-APR-95	50	37	UGL	74.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXJ10X3	DV7N*192	WDFD	01-DEC-94	10-DEC-94	50	45	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXJ02X3	DV7N*193	WDAF	02-DEC-94	15-DEC-94	50	38	UGL	76.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MDXJ07X4	DV7N*219	WDFE	20-MAR-95	05-APR-95	50	53	UGL	106.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXJ112X3	DV7N*244	WDFD	08-DEC-94	09-JAN-95	50	41	UGL	82.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MDJ103X3	DV7N*245	WDFD	06-DEC-94	06-JAN-95	50	45	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXJ102C3	DV7N*246	WDFD	06-DEC-94	06-JAN-95	50	46	UGL	92.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXJ114X3	DV7N*247	WDFD	07-DEC-94	06-JAN-95	50	39	UGL	78.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MDJ114X3	DV7N*249	WDFD	07-DEC-94	06-JAN-95	50	38	UGL	76.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXJ103B3	DV7N*251	WDFD	08-DEC-94	09-JAN-95	50	45	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXJ113X3	DV7N*252	WDFD	08-DEC-94	09-JAN-95	50	45	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXJ114X4	DV7N*263	WDFE	13-MAR-95	04-APR-95	50	46	UGL	92.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MDXG04X4	DV7N*264	WDFE	14-MAR-95	04-APR-95	50	47	UGL	94.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MDJ104X4	DV7N*265	WDFE	14-MAR-95	04-APR-95	50	52	UGL	104.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MXJG10X4	DV7N*266	WDFE	15-MAR-95	06-APR-95	50	41	UGL	82.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SVOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN WATER BY GC/MS	UM18	NB05	MX4102A4	DV7M*267	W0YE	16-MAR-95	04-APR-95	50	43	UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MX4113X4	DV7M*268	W0YE	16-MAR-95	04-APR-95	50	41	UGL	82.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MX4102C4	DV7M*269	W0YE	16-MAR-95	05-APR-95	50	45	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MX4102B4	DV7M*270	W0YE	16-MAR-95	05-APR-95	50	38	UGL	76.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MX4103B4	DV7M*271	W0ZE	20-MAR-95	05-APR-95	50	43	UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MX4101X4	DV7M*30	W0DD	07-DEC-94	05-JAN-95	50	34	UGL	68.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MX4101X5	DV7M*31	W0YE	16-MAR-95	04-APR-95	50	37	UGL	74.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MX4102A3	DV7M*32	W0DD	06-DEC-94	05-JAN-95	50	45	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MX4102B3	DV7M*33	W0DD	06-DEC-94	05-JAN-95	50	44	UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MX4103X3	DV7M*34	W0DD	06-DEC-94	05-JAN-95	50	41	UGL	82.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MX4103X4	DV7M*35	W0ZE	20-MAR-95	05-APR-95	50	38	UGL	76.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MX4104X3	DV7M*36	W0DD	07-DEC-94	05-JAN-95	50	33	UGL	66.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MX4104X4	DV7M*37	W0YE	13-MAR-95	03-APR-95	50	51	UGL	102.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MX4105X3	DV7M*38	W0DD	07-DEC-94	05-JAN-95	50	41	UGL	82.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MX4105X4	DV7M*39	W0YE	14-MAR-95	03-APR-95	50	47	UGL	94.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MX4106X3	DV7M*40	W0DD	07-DEC-94	05-JAN-95	50	41	UGL	82.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MX4106X4	DV7M*41	W0YE	13-MAR-95	03-APR-95	50	51	UGL	102.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MX4107X3	DV7M*42	W0DD	07-DEC-94	05-JAN-95	50	43	UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MX4108A3	DV7M*43	W0YE	13-MAR-95	03-APR-95	50	51	UGL	102.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MX4108A4	DV7M*44	W0DD	07-DEC-94	05-JAN-95	50	45	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MX4108B3	DV7M*45	W0YE	15-MAR-95	03-APR-95	50	50	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MX4108B4	DV7M*46	W0DD	08-DEC-94	09-JAN-95	50	39	UGL	78.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MX4109A3	DV7M*47	W0YE	16-MAR-95	04-APR-95	50	41	UGL	82.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MX4109A4	DV7M*48	W0DD	06-DEC-94	05-JAN-95	50	41	UGL	82.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MX4109B3	DV7M*49	W0YE	15-MAR-95	05-APR-95	50	40	UGL	80.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MX4109B4	DV7M*50	W0DD	05-DEC-94	05-JAN-95	50	39	UGL	78.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MX4110X3	DV7M*51	W0YE	15-MAR-95	05-APR-95	50	44	UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MX4110X4	DV7M*52	W0DD	08-DEC-94	09-JAN-95	50	45	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MX4111X3	DV7M*53	W0YE	17-MAR-95	04-APR-95	50	43	UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MX4111X4	DV7M*54	W0DD	06-DEC-94	05-JAN-95	50	43	UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MX4112X3	DV7M*55	W0YE	14-MAR-95	05-APR-95	50	46	UGL	92.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MX4112X4	DV7M*56	W0DD	15-MAR-95	05-APR-95	50	46	UGL	92.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MX4112X5	DV7M*57	W0YE	15-MAR-95	06-APR-95	50	37	UGL	74.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MXAF01X3	DV7M*78	W0DD	30-NOV-94	10-DEC-94	50	47	UGL	94.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MXAF01X4	DV7M*79	W0YE	14-MAR-95	03-APR-95	50	44	UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MXAF02X3	DV7M*80	W0DD	01-DEC-94	10-DEC-94	50	41	UGL	82.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SVOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN WATER BY GC/MS	UM18	NB05	MXAF02X4	DV7A*81	WDVE	14-MAR-95	03-APR-95	50	11	UGL	22.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MXAF03X3	DV7A*82	WDND	02-DEC-94	14-DEC-94	50	57	UGL	114.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MXAF03X4	DV7A*83	WDNE	15-MAR-95	06-APR-95	50	44	UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MXAF05X3	DV7A*84	WDND	01-DEC-94	14-DEC-94	50	33	UGL	66.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MXAF05X4	DV7A*85	WDVE	13-MAR-95	04-APR-95	50	45	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MXAF06X3	DV7A*86	WDND	30-NOV-94	10-DEC-94	50	41	UGL	82.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MXAF06X4	DV7A*87	WDVE	14-MAR-95	04-APR-95	50	41	UGL	82.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MXAF07X3	DV7A*88	WDND	02-DEC-94	14-DEC-94	50	52	UGL	104.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MXAF07X4	DV7A*89	WDNE	15-MAR-95	06-APR-95	50	39	UGL	78.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MXGG01X3	DV7A*90	WDND	05-DEC-94	06-JAN-95	50	39	UGL	78.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MXGG01X4	DV7A*91	WDNE	15-MAR-95	06-APR-95	50	41	UGL	82.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MXGG02X3	DV7A*92	WDND	02-DEC-94	15-DEC-94	50	56	UGL	112.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MXGG02X4	DV7A*93	WDNE	15-MAR-95	06-APR-95	50	57	UGL	114.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MXGG03X3	DV7A*94	WDND	30-NOV-94	10-DEC-94	50	20	UGL	40.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MXGG03X4	DV7A*95	WDVE	14-MAR-95	04-APR-95	50	45	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MXGG04X3	DV7A*96	WDND	02-DEC-94	15-DEC-94	50	57	UGL	114.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MXGG04X4	DV7A*97	WDNE	14-MAR-95	04-APR-95	50	47	UGL	94.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MXGG05X3	DV7A*98	WDND	01-DEC-94	14-DEC-94	50	51	UGL	102.0
BNA'S IN WATER BY GC/MS	UM18	NB05	MXGG05X4	DV7A*99	WDVE	14-MAR-95	04-APR-95	50	46	UGL	92.0
BNA'S IN WATER BY GC/MS	UM18	NB05			WDLD		08-DEC-94	50	50	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	NB05			WDVE		03-APR-95	50	43	UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	NB05			WDNE		04-APR-95	50	39	UGL	78.0
BNA'S IN WATER BY GC/MS	UM18	NB05			WDND		10-DEC-94	50	38	UGL	76.0
BNA'S IN WATER BY GC/MS	UM18	NB05			WDNE		05-APR-95	50	36	UGL	72.0
BNA'S IN WATER BY GC/MS	UM18	NB05			WDZE		05-APR-95	50	36	UGL	72.0
BNA'S IN WATER BY GC/MS	UM18	NB05			WDAF		05-APR-95	50	34	UGL	68.0
BNA'S IN WATER BY GC/MS	UM18	NB05			WDND		14-DEC-94	50	34	UGL	68.0
BNA'S IN WATER BY GC/MS	UM18	NB05			WDPD		09-JAN-95	50	34	UGL	68.0
BNA'S IN WATER BY GC/MS	UM18	NB05			WDND		05-JAN-95	50	27	UGL	54.0
BNA'S IN WATER BY GC/MS	UM18	NB05			WDZC		25-OCT-94	50	26	UGL	52.0
*****											
avg											85.9
minimum											22.0
maximum											130.0
PHEND6	UM18	PHEND6	MXXH06X3	DV7A*100	WDND	30-NOV-94	10-DEC-94	100	36	UGL	36.0
PHEND6	UM18	PHEND6	MXXH06X4	DV7A*101	WDNE	15-MAR-95	06-APR-95	100	36	UGL	36.0



Chemical Quality Control Report  
 Installation: Fort Devens, MA (DV)  
 Group 2, 7 Sites  
 SVOC SURROGATES

Method Description	IRDMIS Method Code	IRDMIS Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MXJG07X3	DV7A*102	WDL	29-NOV-94	08-DEC-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MXJG07X4	DV7A*103	WDE	14-MAR-95	04-APR-95	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MXJG08X3	DV7A*104	WDL	29-NOV-94	08-DEC-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MXJG08X4	DV7A*105	WDE	13-MAR-95	04-APR-95	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MXJG02X3	DV7A*140	WDL	06-DEC-94	05-JAN-95	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MXJG02X4	DV7A*141	WDE	21-MAR-95	05-APR-95	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MXJG03X3	DV7A*142	WDL	06-DEC-94	06-JAN-95	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MXJG03X4	DV7A*143	WDE	20-MAR-95	05-APR-95	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MXJG04X3	DV7A*144	WDL	09-DEC-94	09-JAN-95	100	92	UGL	92.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MXJG04X4	DV7A*145	WDE	20-MAR-95	05-APR-95	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MXJG01X3	DV7A*146	WDL	02-DEC-94	14-DEC-94	100	90	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MXJG01X4	DV7A*147	WDE	16-MAR-95	04-APR-95	100	92	UGL	92.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MXJG02X3	DV7A*148	WDL	02-DEC-94	14-DEC-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MXJG02X4	DV7A*149	WAF	21-MAR-95	05-APR-95	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MXJG03X3	DV7A*150	WDL	08-DEC-94	09-JAN-95	100	76	UGL	76.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MXJG03X4	DV7A*151	WAF	21-MAR-95	05-APR-95	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MXJG04X3	DV7A*152	WDL	08-DEC-94	09-JAN-95	100	130	UGL	130.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MXJG04X4	DV7A*153	WAF	21-MAR-95	05-APR-95	100	100	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MXJG05X3	DV7A*154	WDL	02-DEC-94	15-DEC-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MXJG05X4	DV7A*155	WAF	21-MAR-95	05-APR-95	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MXJG06X3	DV7A*156	WDL	02-DEC-94	14-DEC-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MXJG06X4	DV7A*157	WAF	21-MAR-95	06-APR-95	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MXJG07X3	DV7A*158	WDL	30-NOV-94	09-DEC-94	100	98	UGL	98.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MXJG07X4	DV7A*159	WDE	20-MAR-95	05-APR-95	100	86	UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MXJG08X3	DV7A*160	WDL	30-NOV-94	10-DEC-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MXJG08X4	DV7A*161	WDE	17-MAR-95	04-APR-95	100	76	UGL	76.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	SBK94166	DV7A*166	WDL	04-OCT-94	25-OCT-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MXJG07X3	DV7A*184	WDL	29-NOV-94	09-DEC-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MXJG09X3	DV7A*186	WDL	02-DEC-94	15-DEC-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MXJG09X4	DV7A*187	WDE	16-MAR-95	04-APR-95	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MXJG10X3	DV7A*188	WDL	30-NOV-94	09-DEC-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MXJG09X3	DV7A*190	WDL	01-DEC-94	15-DEC-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MXJG09X4	DV7A*191	WAF	21-MAR-95	06-APR-95	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MXJG10X3	DV7A*192	WDL	01-DEC-94	10-DEC-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MXJG10X4	DV7A*193	WAF	21-MAR-95	06-APR-95	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MXJG02X3	DV7A*195	WDL	02-DEC-94	15-DEC-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MDXJ07X4	DV7A*219	WDE	20-MAR-95	05-APR-95	100	94	UGL	94.0



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SVOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4112X3	DV7M*244	WDPO	08-DEC-94	09-JAN-95	100	100	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4103X3	DV7M*245	WDPO	06-DEC-94	06-JAN-95	100	110	UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4102C3	DV7M*246	WDPO	06-DEC-94	06-JAN-95	100	120	UGL	120.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4114X3	DV7M*247	WDPO	07-DEC-94	06-JAN-95	100	90	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4114X3	DV7M*249	WDPO	07-DEC-94	06-JAN-95	100	100	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4103B3	DV7M*251	WDPO	08-DEC-94	09-JAN-95	100	110	UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4113X3	DV7M*252	WDPO	08-DEC-94	09-JAN-95	100	100	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4114X4	DV7M*263	WDVE	13-MAR-95	04-APR-95	100	92	UGL	92.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MDXG04X4	DV7M*264	WDVE	14-MAR-95	04-APR-95	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MDXG04X4	DV7M*265	WDVE	14-MAR-95	04-APR-95	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4104X4	DV7M*266	WDVE	15-MAR-95	06-APR-95	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4102A4	DV7M*267	WDYE	16-MAR-95	04-APR-95	100	94	UGL	94.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4113X4	DV7M*268	WDYE	16-MAR-95	04-APR-95	100	88	UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4102C4	DV7M*269	WDYE	16-MAR-95	05-APR-95	100	90	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4102B4	DV7M*270	WDYE	16-MAR-95	05-APR-95	100	74	UGL	74.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4103B4	DV7M*271	WDZE	20-MAR-95	05-APR-95	100	80	UGL	80.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4101X4	DV7M*30	WDPO	07-DEC-94	05-JAN-95	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4101X5	DV7M*31	WDYE	16-MAR-95	04-APR-95	100	88	UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4102B3	DV7M*32	WDPO	06-DEC-94	05-JAN-95	100	100	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4103X3	DV7M*33	WDPO	06-DEC-94	05-JAN-95	100	110	UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4103X4	DV7M*34	WDPO	06-DEC-94	05-JAN-95	100	100	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4103X4	DV7M*35	WDZE	20-MAR-95	05-APR-95	100	76	UGL	76.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4104X3	DV7M*36	WDPO	07-DEC-94	05-JAN-95	100	96	UGL	96.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4104X4	DV7M*37	WDVE	13-MAR-95	03-APR-95	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4105X3	DV7M*38	WDPO	07-DEC-94	05-JAN-95	100	120	UGL	120.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4105X4	DV7M*39	WDVE	14-MAR-95	03-APR-95	100	96	UGL	96.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4106X3	DV7M*40	WDPO	07-DEC-94	05-JAN-95	100	94	UGL	94.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4106X4	DV7M*41	WDVE	13-MAR-95	03-APR-95	100	100	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4107X3	DV7M*42	WDPO	07-DEC-94	05-JAN-95	100	94	UGL	94.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4107X4	DV7M*43	WDVE	13-MAR-95	03-APR-95	100	98	UGL	98.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4108X3	DV7M*44	WDPO	07-DEC-94	05-JAN-95	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4108X4	DV7M*45	WDVE	15-MAR-95	03-APR-95	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4108B3	DV7M*46	WDPO	08-DEC-94	09-JAN-95	100	110	UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4108B4	DV7M*47	WDYE	16-MAR-95	04-APR-95	100	96	UGL	96.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4109A3	DV7M*48	WDPO	06-DEC-94	05-JAN-95	100	110	UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4109A4	DV7M*49	WDVE	15-MAR-95	05-APR-95	100	78	UGL	78.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4109B3	DV7M*50	WDPO	05-DEC-94	05-JAN-95	100	96	UGL	96.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SVOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX410984	DV7M51	LDVE	15-MAR-95	05-APR-95	100	82	UGL	82.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4110X3	DV7M52	LDPO	08-DEC-94	09-JAN-95	100	100	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4110X4	DV7M53	LDYE	17-MAR-95	04-APR-95	100	76	UGL	76.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4111X3	DV7M54	LDOD	06-DEC-94	05-JAN-95	100	110	UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4111X4	DV7M55	LDVE	14-MAR-95	05-APR-95	100	92	UGL	92.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4112X4	DV7M57	LDVE	15-MAR-95	05-APR-95	100	69	UGL	69.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4112X4	DV7M57	LDVE	15-MAR-95	05-APR-95	100	60	UGL	60.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4112X4	DV7M57	LDVE	15-MAR-95	06-APR-95	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4F01X3	DV7M78	LDMD	30-NOV-94	10-DEC-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4F01X4	DV7M79	LDVE	14-MAR-95	03-APR-95	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4F02X3	DV7M80	LDMD	01-DEC-94	10-DEC-94	100	84	UGL	84.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4F02X4	DV7M81	LDVE	14-MAR-95	03-APR-95	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4F03X3	DV7M82	LDMD	02-DEC-94	14-DEC-94	100	110	UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4F03X4	DV7M83	LDVE	15-MAR-95	06-APR-95	100	78	UGL	78.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4F05X3	DV7M84	LDMD	01-DEC-94	14-DEC-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4F05X4	DV7M85	LDVE	13-MAR-95	04-APR-95	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4F06X3	DV7M86	LDMD	30-NOV-94	10-DEC-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4F06X4	DV7M87	LDVE	14-MAR-95	04-APR-95	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4F07X3	DV7M88	LDMD	02-DEC-94	14-DEC-94	100	90	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4F07X4	DV7M89	LDVE	15-MAR-95	06-APR-95	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4G01X3	DV7M90	LDOD	05-DEC-94	06-JAN-95	100	76	UGL	76.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4G02X3	DV7M92	LDMD	02-DEC-94	15-DEC-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4G02X4	DV7M93	LDVE	15-MAR-95	06-APR-95	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4G03X3	DV7M94	LDMD	30-NOV-94	10-DEC-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4G03X4	DV7M95	LDVE	14-MAR-95	04-APR-95	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4G04X3	DV7M96	LDMD	02-DEC-94	15-DEC-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4G04X4	DV7M97	LDVE	14-MAR-95	04-APR-95	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4G05X3	DV7M98	LDMD	01-DEC-94	14-DEC-94	100	96	UGL	96.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4G05X4	DV7M99	LDVE	14-MAR-95	04-APR-95	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	LDLD				08-DEC-94	100	57	UGL	57.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	LDAF				05-APR-95	100	54	UGL	54.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	LDVE				03-APR-95	100	50	UGL	50.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	LDYE				04-APR-95	100	50	UGL	50.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	LDMD				14-DEC-94	100	50	UGL	50.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	LDMD				10-DEC-94	100	48	UGL	48.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	LDVE				05-APR-95	100	41	UGL	41.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SVOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery
BNA'S IN WATER BY GC/MS	UM18	PHEND6			WDZE		05-APR-95	100	41 UGL	41.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6			WDOD		05-JAN-95	100	36 UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6			WDZC		25-OCT-94	100	24 UGL	24.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6			WDPD		09-JAN-95	100	0 UGL	0.0
*****										
avg										63.5
minimum										0.0
maximum										130.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXXH06X3	DV7A*100	WDMD	30-NOV-94	10-DEC-94	50	56 UGL	112.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXGG06X4	DV7A*101	WDWE	15-NOV-95	06-APR-95	50	43 UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXGG07X3	DV7A*102	WDLD	29-NOV-94	08-DEC-94	50	68 UGL	136.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXGG07X4	DV7A*103	WDVE	14-MAR-95	04-APR-95	50	44 UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXGG08X3	DV7A*104	WDLD	29-NOV-94	08-DEC-94	50	68 UGL	136.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXGG08X4	DV7A*105	WDVE	13-MAR-95	04-APR-95	50	49 UGL	98.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4602X3	DV7A*140	WDOD	06-DEC-94	06-JAN-95	50	50 UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4602X4	DV7A*141	WDZE	21-MAR-95	05-APR-95	50	64 UGL	128.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4603X3	DV7A*142	WDOD	06-DEC-94	06-JAN-95	50	47 UGL	94.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4603X4	DV7A*143	WDZE	20-MAR-95	05-APR-95	50	79 UGL	158.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4604X3	DV7A*144	WDPD	09-DEC-94	09-JAN-95	50	42 UGL	84.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4604X4	DV7A*145	WDZE	20-MAR-95	05-APR-95	50	62 UGL	124.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXJ01X3	DV7A*146	WDMD	02-DEC-94	14-DEC-94	50	71 UGL	142.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXJ01X4	DV7A*147	WDYE	16-MAR-95	04-APR-95	50	65 UGL	130.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXJ02X3	DV7A*148	WDMD	02-DEC-94	14-DEC-94	50	48 UGL	96.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXJ02X4	DV7A*149	WDAF	21-MAR-95	05-APR-95	50	73 UGL	146.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXJ03X3	DV7A*150	WDPD	08-DEC-94	09-JAN-95	50	42 UGL	84.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXJ03X4	DV7A*151	WDAF	21-MAR-95	05-APR-95	50	56 UGL	112.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXJ04X3	DV7A*152	WDPD	08-DEC-94	09-JAN-95	50	36 UGL	72.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXJ04X4	DV7A*153	WDAF	21-MAR-95	05-APR-95	50	50 UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXJ05X3	DV7A*154	WDMD	02-DEC-94	15-DEC-94	50	51 UGL	102.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXJ05X4	DV7A*155	WDAF	21-MAR-95	05-APR-95	50	65 UGL	130.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXJ06X3	DV7A*156	WDMD	02-DEC-94	14-DEC-94	50	52 UGL	104.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXJ06X4	DV7A*157	WDAF	21-MAR-95	06-APR-95	50	63 UGL	126.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXJ07X3	DV7A*158	WDLD	30-NOV-94	09-DEC-94	50	43 UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXJ07X4	DV7A*159	WDZE	20-MAR-95	05-APR-95	50	63 UGL	126.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXJ08X3	DV7A*160	WDMD	30-NOV-94	10-DEC-94	50	58 UGL	116.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXJ08X4	DV7A*161	WDYE	17-MAR-95	04-APR-95	50		

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SVOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN WATER BY GC/MS	UM18	TRPD14	SBK94166	DV7N*166	WDZC	04-OCT-94	25-OCT-94	50	33	UGL	66.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MDXG07X3	DV7N*184	WDLD	29-NOV-94	09-DEC-94	50	65	UGL	130.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MDXG09X3	DV7N*186	WDND	02-DEC-94	15-DEC-94	50	69	UGL	138.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MDXG09X4	DV7N*187	WDYE	16-MAR-95	04-APR-95	50	55	UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MDXG10X3	DV7N*188	WDLD	30-NOV-94	09-DEC-94	50	63	UGL	126.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MDXJ09X3	DV7N*190	WDND	01-DEC-94	15-DEC-94	50	75	UGL	150.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MDXJ09X4	DV7N*191	WDAF	21-MAR-95	06-APR-95	50	49	UGL	98.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MDXJ10X3	DV7N*192	WDND	01-DEC-94	10-DEC-94	50	50	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MDXJ10X4	DV7N*193	WDAF	21-MAR-95	06-APR-95	50	51	UGL	102.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MDXJ10X3	DV7N*195	WDND	02-DEC-94	15-DEC-94	50	72	UGL	144.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MDXJ07X4	DV7N*219	WDZE	20-MAR-95	05-APR-95	50	40	UGL	80.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MD4112X3	DV7N*244	WDPD	08-DEC-94	09-JAN-95	50	64	UGL	128.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MD4103X3	DV7N*245	WDND	06-DEC-94	06-JAN-95	50	50	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MD4102X3	DV7N*246	WDND	06-DEC-94	06-JAN-95	50	52	UGL	104.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MD4114X3	DV7N*247	WDND	07-DEC-94	06-JAN-95	50	50	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MD4114X3	DV7N*249	WDND	07-DEC-94	06-JAN-95	50	49	UGL	98.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MD4103B3	DV7N*251	WDPD	08-DEC-94	09-JAN-95	50	50	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MD4113X3	DV7N*252	WDPD	08-DEC-94	09-JAN-95	50	64	UGL	128.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MD4114X4	DV7N*263	WDVE	13-MAR-95	04-APR-95	50	50	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MDXG04X4	DV7N*264	WDVE	14-MAR-95	04-APR-95	50	56	UGL	112.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MD4104X4	DV7N*265	WDVE	14-MAR-95	04-APR-95	50	56	UGL	112.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MDXG10X4	DV7N*266	WDME	15-MAR-95	06-APR-95	50	62	UGL	124.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MD4102A4	DV7N*267	WDYE	16-MAR-95	04-APR-95	50	47	UGL	94.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MD4113X4	DV7N*268	WDYE	16-MAR-95	04-APR-95	50	51	UGL	102.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MD4102C4	DV7N*269	WDYE	16-MAR-95	05-APR-95	50	58	UGL	116.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MD4102B4	DV7N*270	WDYE	16-MAR-95	05-APR-95	50	57	UGL	114.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MD4103B4	DV7N*271	WDZE	20-MAR-95	05-APR-95	50	56	UGL	112.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MD4101X4	DV7N*30	WDND	07-DEC-94	05-JAN-95	50	34	UGL	68.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MD4101X5	DV7N*31	WDYE	16-MAR-95	04-APR-95	50	63	UGL	126.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MD4102A3	DV7N*32	WDND	06-DEC-94	05-JAN-95	50	47	UGL	94.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MD4102B3	DV7N*33	WDND	06-DEC-94	05-JAN-95	50	36	UGL	72.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MD4103X3	DV7N*34	WDND	06-DEC-94	05-JAN-95	50	48	UGL	96.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MD4103X4	DV7N*35	WDZE	20-MAR-95	05-APR-95	50	40	UGL	80.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MD4104X3	DV7N*36	WDND	07-DEC-94	05-JAN-95	50	33	UGL	66.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MD4104X4	DV7N*37	WDVE	13-MAR-95	03-APR-95	50	52	UGL	104.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MD4105X3	DV7N*38	WDND	07-DEC-94	05-JAN-95	50	54	UGL	108.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MD4105X4	DV7N*39	WDVE	14-MAR-95	03-APR-95	50	60	UGL	120.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SVOC SURROGATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4106X3	DV7M40	WDD	07-DEC-94	05-JAN-95	50	36	UGL	72.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4106X4	DV7M41	WDE	13-MAR-95	03-APR-95	50	57	UGL	114.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4107X3	DV7M42	WDD	07-DEC-94	05-JAN-95	50	44	UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4107X4	DV7M43	WDE	13-MAR-95	03-APR-95	50	59	UGL	118.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4108A3	DV7M44	WDD	07-DEC-94	05-JAN-95	50	42	UGL	84.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4108A4	DV7M45	WDE	15-MAR-95	03-APR-95	50	60	UGL	120.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4108B3	DV7M46	WDD	08-DEC-94	09-JAN-95	50	55	UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4108B4	DV7M47	WDE	16-MAR-95	04-APR-95	50	52	UGL	104.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4109A3	DV7M48	WDD	06-DEC-94	05-JAN-95	50	51	UGL	102.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4109A4	DV7M49	WDE	15-MAR-95	05-APR-95	50	55	UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4109B3	DV7M50	WDD	05-DEC-94	05-JAN-95	50	32	UGL	64.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4109B4	DV7M51	WDE	15-MAR-95	05-APR-95	50	50	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4110X3	DV7M52	WDD	08-DEC-94	09-JAN-95	50	46	UGL	92.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4110X4	DV7M53	WDE	17-MAR-95	04-APR-95	50	55	UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4111X3	DV7M54	WDD	06-DEC-94	05-JAN-95	50	50	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4111X4	DV7M55	WDE	14-MAR-95	05-APR-95	50	68	UGL	136.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4112X4	DV7M57	WDE	15-MAR-95	05-APR-95	50	64	UGL	128.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4112X4	DV7M57	WDE	15-MAR-95	06-APR-95	50	55	UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4112X4	DV7M57	WDE	15-MAR-95	05-APR-95	50	43	UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXAF01X3	DV7M78	WDD	30-NOV-94	10-DEC-94	50	56	UGL	112.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXAF01X4	DV7M79	WDE	14-MAR-95	03-APR-95	50	59	UGL	118.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXAF02X3	DV7M80	WDD	01-DEC-94	10-DEC-94	50	14	UGL	28.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXAF02X4	DV7M81	WDE	14-MAR-95	03-APR-95	50	55	UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXAF03X3	DV7M82	WDD	02-DEC-94	14-DEC-94	50	59	UGL	118.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXAF03X4	DV7M83	WDE	15-MAR-95	06-APR-95	50	44	UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXAF05X3	DV7M84	WDD	01-DEC-94	14-DEC-94	50	44	UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXAF05X4	DV7M85	WDE	13-MAR-95	04-APR-95	50	59	UGL	118.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXAF06X4	DV7M86	WDD	30-NOV-94	10-DEC-94	50	54	UGL	108.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXAF06X4	DV7M87	WDE	14-MAR-95	04-APR-95	50	58	UGL	116.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXAF07X3	DV7M88	WDD	02-DEC-94	14-DEC-94	50	51	UGL	102.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXAF07X4	DV7M89	WDE	15-MAR-95	06-APR-95	50	42	UGL	84.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXG01X3	DV7M90	WDD	05-DEC-94	06-JAN-95	50	50	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXG01X4	DV7M91	WDE	15-MAR-95	15-DEC-94	50	47	UGL	94.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXG02X3	DV7M92	WDD	02-DEC-94	15-DEC-94	50	75	UGL	150.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXG02X4	DV7M93	WDE	15-MAR-95	06-APR-95	50	46	UGL	92.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXG03X3	DV7M94	WDD	30-NOV-94	10-DEC-94	50	32	UGL	64.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXG03X4	DV7M95	WDE	14-MAR-95	04-APR-95	50	46	UGL	92.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SVOC SURROGATES

Method Description	IRDMIS Method Code	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXXG04X3	DV7M*96	WDND	02-DEC-94	15-DEC-94	79 UGL	158.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXXG04X4	DV7M*97	WDVE	14-MAR-95	04-APR-95	50 UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXXG05X3	DV7M*98	WDND	01-DEC-94	14-DEC-94	62 UGL	124.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MXXG05X4	DV7M*99	WDVE	14-MAR-95	04-APR-95	55 UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14		WDLD			08-DEC-94	55 UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14		WDND			14-DEC-94	55 UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14		WDVE			03-APR-95	52 UGL	104.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14		WDND			10-DEC-94	51 UGL	102.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14		WDVE			04-APR-95	49 UGL	98.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14		WDVE			05-APR-95	48 UGL	96.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14		WDAF			05-APR-95	50 UGL	92.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14		WDPD			09-JAN-95	45 UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14		WDZE			05-APR-95	44 UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14		WDZC			25-OCT-94	34 UGL	68.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14		WDOD			05-JAN-95	27 UGL	54.0
*****									
avg									104.8
minimum									28.0
maximum									158.0

SQL> spool off;

**TABLE H-30**

**SAMPLE DUPLICATES**

IRMMIS Method Code	Test Name	IRMMIS Field Sample Number	Method Description										Analysis Date	<	Value	Units	RPD
			BNA'S	IN	SOIL	BY	GC/MS	DV7S*	Lot	Sample Date							
LM18	2QNAP	EX410502	BNA'S	IN	SOIL	BY	GC/MS	DV7S*171	OEVC	06-OCT-94	21-OCT-94	<	.036	UGG	0.0		
LM18	2QNAP	ED410504	BNA'S	IN	SOIL	BY	GC/MS	DV7S*174	OEVC	06-OCT-94	21-OCT-94	<	.036	UGG	0.0		
LM18	2QNAP	EX410504	BNA'S	IN	SOIL	BY	GC/MS	DV7S*173	OEVC	06-OCT-94	21-OCT-94	<	.036	UGG	0.0		
LM18	2QNAP	ED410910	BNA'S	IN	SOIL	BY	GC/MS	DV7S*261	OE1D	22-DEC-94	05-JAN-95	<	.036	UGG	0.0		
LM18	2QNAP	EX410910	BNA'S	IN	SOIL	BY	GC/MS	DV7S*260	OE1D	22-DEC-94	05-JAN-95	<	.036	UGG	0.0		
LM18	2QNAP	BDXJ0711	BNA'S	IN	SOIL	BY	GC/MS	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.049	UGG	0.0		
LM18	2QNAP	BXXJ0711	BNA'S	IN	SOIL	BY	GC/MS	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.049	UGG	0.0		
LM18	2QNAP	EX410400	BNA'S	IN	SOIL	BY	GC/MS	DV7S*16	OEVC	06-OCT-94	21-OCT-94	<	.049	UGG	0.0		
LM18	2QNAP	ED410400	BNA'S	IN	SOIL	BY	GC/MS	DV7S*172	OEVC	06-OCT-94	21-OCT-94	<	.049	UGG	0.0		
LM18	2QNAP	EX410502	BNA'S	IN	SOIL	BY	GC/MS	DV7S*171	OEVC	06-OCT-94	21-OCT-94	<	.049	UGG	0.0		
LM18	2QNAP	ED410504	BNA'S	IN	SOIL	BY	GC/MS	DV7S*174	OEVC	06-OCT-94	21-OCT-94	<	.049	UGG	0.0		
LM18	2QNAP	EX410504	BNA'S	IN	SOIL	BY	GC/MS	DV7S*173	OEVC	06-OCT-94	21-OCT-94	<	.049	UGG	0.0		
LM18	2QNAP	ED410910	BNA'S	IN	SOIL	BY	GC/MS	DV7S*261	OE1D	22-DEC-94	05-JAN-95	<	.049	UGG	0.0		
LM18	2QNAP	EX410910	BNA'S	IN	SOIL	BY	GC/MS	DV7S*260	OE1D	22-DEC-94	05-JAN-95	<	.049	UGG	0.0		
LM18	2P	BDXJ0711	BNA'S	IN	SOIL	BY	GC/MS	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.029	UGG	0.0		
LM18	2P	BDXJ0711	BNA'S	IN	SOIL	BY	GC/MS	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.029	UGG	0.0		
LM18	2P	ED410400	BNA'S	IN	SOIL	BY	GC/MS	DV7S*170	OEVC	06-OCT-94	21-OCT-94	<	.029	UGG	0.0		
LM18	2P	EX410400	BNA'S	IN	SOIL	BY	GC/MS	DV7S*16	OEVC	06-OCT-94	21-OCT-94	<	.029	UGG	0.0		
LM18	2P	ED410502	BNA'S	IN	SOIL	BY	GC/MS	DV7S*172	OEVC	06-OCT-94	21-OCT-94	<	.029	UGG	0.0		
LM18	2P	EX410502	BNA'S	IN	SOIL	BY	GC/MS	DV7S*171	OEVC	06-OCT-94	21-OCT-94	<	.029	UGG	0.0		
LM18	2P	ED410504	BNA'S	IN	SOIL	BY	GC/MS	DV7S*174	OEVC	06-OCT-94	21-OCT-94	<	.029	UGG	0.0		
LM18	2P	EX410504	BNA'S	IN	SOIL	BY	GC/MS	DV7S*173	OEVC	06-OCT-94	21-OCT-94	<	.029	UGG	0.0		
LM18	2P	ED410910	BNA'S	IN	SOIL	BY	GC/MS	DV7S*261	OE1D	22-DEC-94	05-JAN-95	<	.029	UGG	0.0		
LM18	2P	EX410910	BNA'S	IN	SOIL	BY	GC/MS	DV7S*260	OE1D	22-DEC-94	05-JAN-95	<	.029	UGG	0.0		
LM18	2NANIL	BDXJ0711	BNA'S	IN	SOIL	BY	GC/MS	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.062	UGG	0.0		
LM18	2NANIL	BXXJ0711	BNA'S	IN	SOIL	BY	GC/MS	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.062	UGG	0.0		
LM18	2NANIL	EX410400	BNA'S	IN	SOIL	BY	GC/MS	DV7S*16	OEVC	06-OCT-94	21-OCT-94	<	.062	UGG	0.0		
LM18	2NANIL	ED410400	BNA'S	IN	SOIL	BY	GC/MS	DV7S*170	OEVC	06-OCT-94	21-OCT-94	<	.062	UGG	0.0		
LM18	2NANIL	ED410502	BNA'S	IN	SOIL	BY	GC/MS	DV7S*172	OEVC	06-OCT-94	21-OCT-94	<	.062	UGG	0.0		



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	2NANIL	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	.062	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2NANIL	ED410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	.062	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2NANIL	ED410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	.062	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2NANIL	ED410910	DV7S*261	OEVC	22-DEC-94	05-JAN-95	.062	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2NANIL	EX410910	DV7S*260	OEVC	22-DEC-94	05-JAN-95	.062	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	.14	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	.14	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	ED410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	.14	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	EX410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	.14	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	ED410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	.14	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	.14	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	EX410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	.14	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	ED410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	.14	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	ED410910	DV7S*261	OEVC	22-DEC-94	05-JAN-95	.14	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	EX410910	DV7S*260	OEVC	22-DEC-94	05-JAN-95	.14	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	330CBD	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	6.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	330CBD	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	6.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	330CBD	ED410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	6.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	330CBD	ED410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	6.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	330CBD	ED410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	6.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	330CBD	ED410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	6.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	330CBD	ED410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	6.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	330CBD	ED410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	6.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	330CBD	ED410910	DV7S*261	OEVC	22-DEC-94	05-JAN-95	6.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	330CBD	EX410910	DV7S*260	OEVC	22-DEC-94	05-JAN-95	6.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	3NANIL	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	.45	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	3NANIL	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	.45	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	3NANIL	ED410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	.45	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	3NANIL	EX410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	.45	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	3NANIL	ED410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	.45	UGG	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	3NANIL	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	<	.45	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	3NANIL	ED410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	<	.45	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	3NANIL	EX410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	<	.45	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	3NANIL	ED410910	DV7S*261	OEVD	22-DEC-94	05-JAN-95	<	.45	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	3NANIL	EX410910	DV7S*260	OEVD	22-DEC-94	05-JAN-95	<	.45	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	46DN2C	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.55	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	46DN2C	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.55	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	46DN2C	EX410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	<	.55	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	46DN2C	ED410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	<	.55	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	46DN2C	ED410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	<	.55	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	46DN2C	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	<	.55	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	46DN2C	ED410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	<	.55	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	46DN2C	EX410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	<	.55	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	46DN2C	ED410910	DV7S*261	OEVD	22-DEC-94	05-JAN-95	<	.55	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	46DN2C	EX410910	DV7S*260	OEVD	22-DEC-94	05-JAN-95	<	.55	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4BRPPE	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4BRPPE	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4BRPPE	ED410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4BRPPE	EX410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4BRPPE	ED410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4BRPPE	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4BRPPE	ED410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4BRPPE	EX410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4BRPPE	ED410910	DV7S*261	OEVD	22-DEC-94	05-JAN-95	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4BRPPE	EX410910	DV7S*260	OEVD	22-DEC-94	05-JAN-95	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CANIL	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.81	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CANIL	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.81	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CANIL	ED410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	<	.81	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CANIL	ED410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	<	.81	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CANIL	ED410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	<	.81	UGG	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	4CANIL	EX410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	<	.81	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CANIL	ED410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	<	.81	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CANIL	EX410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	<	.81	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CANIL	ED410910	DV7S*261	OE1D	22-DEC-94	05-JAN-95	<	.81	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CANIL	EX410910	DV7S*260	OE1D	22-DEC-94	05-JAN-95	<	.81	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CL3C	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.095	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CL3C	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.095	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CL3C	ED410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	<	.095	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CL3C	EX410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	<	.095	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CL3C	ED410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	<	.095	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CL3C	EX410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	<	.095	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CL3C	ED410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	<	.095	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CL3C	EX410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	<	.095	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CL3C	ED410910	DV7S*261	OE1D	22-DEC-94	05-JAN-95	<	.095	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CL3C	EX410910	DV7S*260	OE1D	22-DEC-94	05-JAN-95	<	.095	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CLPPE	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CLPPE	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CLPPE	ED410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CLPPE	ED410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CLPPE	EX410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CLPPE	ED410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CLPPE	EX410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CLPPE	ED410910	DV7S*261	OE1D	22-DEC-94	05-JAN-95	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4CLPPE	EX410910	DV7S*260	OE1D	22-DEC-94	05-JAN-95	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4MP	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.24	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4MP	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.24	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4MP	ED410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	<	.24	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4MP	EX410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	<	.24	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4MP	ED410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	<	.24	UGG	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	4NP	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	<	.24	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NP	EX410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	<	.24	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NP	EX410910	DV7S*261	OEVC	22-DEC-94	05-JAN-95	<	.24	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NP	EX410910	DV7S*260	OEVC	22-DEC-94	05-JAN-95	<	.24	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NP	BDXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.41	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NP	BDXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.41	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NP	EX410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	<	.41	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NP	EX410400	DV7S*172	OEVC	06-OCT-94	21-OCT-94	<	.41	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NP	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	<	.41	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NP	EX410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	<	.41	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NP	EX410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	<	.41	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NP	EX410910	DV7S*261	OEVC	22-DEC-94	05-JAN-95	<	.41	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NP	EX410910	DV7S*260	OEVC	22-DEC-94	05-JAN-95	<	.41	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NP	BDXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NP	BDXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NP	EX410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	<	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NP	EX410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	<	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NP	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	<	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NP	EX410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	<	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NP	EX410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	<	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NP	EX410910	DV7S*261	OEVC	22-DEC-94	05-JAN-95	<	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	4NP	EX410910	DV7S*260	OEVC	22-DEC-94	05-JAN-95	<	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ABHC	BDXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ABHC	BDXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ABHC	EX410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	<	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ABHC	EX410400	DV7S*172	OEVC	06-OCT-94	21-OCT-94	<	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ABHC	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	<	.27	UGG	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	ABHC	EX410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	<	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ABHC	ED410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	<	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ABHC	EX410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	<	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ABHC	ED410910	DV7S*261	OEWD	22-DEC-94	05-JAN-95	<	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ABHC	EX410910	DV7S*260	OEWD	22-DEC-94	05-JAN-95	<	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ACLDAN	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ACLDAN	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ACLDAN	ED410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	<	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ACLDAN	EX410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	<	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ACLDAN	ED410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	<	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ACLDAN	EX410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	<	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ACLDAN	EX410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	<	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ACLDAN	ED410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	<	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ACLDAN	ED410910	DV7S*261	OEWD	22-DEC-94	05-JAN-95	<	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ACLDAN	EX410910	DV7S*260	OEWD	22-DEC-94	05-JAN-95	<	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	AENSIF	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	AENSIF	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	AENSIF	ED410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	<	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	AENSIF	ED410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	<	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	AENSIF	ED410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	<	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	AENSIF	EX410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	<	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	AENSIF	ED410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	<	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	AENSIF	EX410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	<	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	AENSIF	ED410910	DV7S*261	OEWD	22-DEC-94	05-JAN-95	<	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	AENSIF	EX410910	DV7S*260	OEWD	22-DEC-94	05-JAN-95	<	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ALDRN	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ALDRN	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ALDRN	ED410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	<	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ALDRN	ED410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	<	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ALDRN	ED410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	<	.33	UGG	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

IPRMIS		IPRMIS		Field		Lab		Sample		Analysis		Value		Units		RPD	
Method	Description	Code	Test	Sample	Number	Lot	Number	Date	Date	Date	Date						
BNA'S IN SOIL BY GC/MS		LM18	ALDRN	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	<			.33	UGG			0.0	
BNA'S IN SOIL BY GC/MS		LM18	ALDRN	ED410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	<			.33	UGG			0.0	
BNA'S IN SOIL BY GC/MS		LM18	ALDRN	EX410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	<			.33	UGG			0.0	
BNA'S IN SOIL BY GC/MS		LM18	ALDRN	ED410910	DV7S*261	OE1D	22-DEC-94	05-JAN-95	<			.33	UGG			0.0	
BNA'S IN SOIL BY GC/MS		LM18	ALDRN	EX410910	DV7S*260	OE1D	22-DEC-94	05-JAN-95	<			.33	UGG			0.0	
BNA'S IN SOIL BY GC/MS		LM18	ANAPNE	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<			.036	UGG			0.0	
BNA'S IN SOIL BY GC/MS		LM18	ANAPNE	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<			.036	UGG			0.0	
BNA'S IN SOIL BY GC/MS		LM18	ANAPNE	ED410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	<			.036	UGG			0.0	
BNA'S IN SOIL BY GC/MS		LM18	ANAPNE	EX410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	<			.036	UGG			0.0	
BNA'S IN SOIL BY GC/MS		LM18	ANAPNE	ED410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	<			.036	UGG			0.0	
BNA'S IN SOIL BY GC/MS		LM18	ANAPNE	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	<			.036	UGG			0.0	
BNA'S IN SOIL BY GC/MS		LM18	ANAPNE	ED410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	<			.036	UGG			0.0	
BNA'S IN SOIL BY GC/MS		LM18	ANAPNE	EX410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	<			.036	UGG			0.0	
BNA'S IN SOIL BY GC/MS		LM18	ANAPNE	ED410910	DV7S*261	OE1D	22-DEC-94	05-JAN-95	<			.036	UGG			0.0	
BNA'S IN SOIL BY GC/MS		LM18	ANAPNE	EX410910	DV7S*260	OE1D	22-DEC-94	05-JAN-95	<			.036	UGG			0.0	
BNA'S IN SOIL BY GC/MS		LM18	ANAPYL	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<			.033	UGG			0.0	
BNA'S IN SOIL BY GC/MS		LM18	ANAPYL	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<			.033	UGG			0.0	
BNA'S IN SOIL BY GC/MS		LM18	ANAPYL	ED410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	<			.033	UGG			0.0	
BNA'S IN SOIL BY GC/MS		LM18	ANAPYL	EX410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	<			.033	UGG			0.0	
BNA'S IN SOIL BY GC/MS		LM18	ANAPYL	ED410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	<			.048	UGG			37.0	
BNA'S IN SOIL BY GC/MS		LM18	ANAPYL	ED410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	<			.033	UGG			37.0	
BNA'S IN SOIL BY GC/MS		LM18	ANAPYL	ED410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	<			.033	UGG			0.0	
BNA'S IN SOIL BY GC/MS		LM18	ANAPYL	EX410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	<			.033	UGG			0.0	
BNA'S IN SOIL BY GC/MS		LM18	ANAPYL	ED410910	DV7S*261	OE1D	22-DEC-94	05-JAN-95	<			.033	UGG			0.0	
BNA'S IN SOIL BY GC/MS		LM18	ANAPYL	EX410910	DV7S*260	OE1D	22-DEC-94	05-JAN-95	<			.033	UGG			0.0	
BNA'S IN SOIL BY GC/MS		LM18	ANTRC	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<			.033	UGG			0.0	
BNA'S IN SOIL BY GC/MS		LM18	ANTRC	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<			.033	UGG			0.0	
BNA'S IN SOIL BY GC/MS		LM18	ANTRC	ED410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	<			.033	UGG			0.0	
BNA'S IN SOIL BY GC/MS		LM18	ANTRC	EX410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	<			.033	UGG			0.0	
BNA'S IN SOIL BY GC/MS		LM18	ANTRC	ED410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	<			.033	UGG			0.0	

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	ANTRC	EX410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ANTRC	EX410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ANTRC	EX410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ANTRC	EX410910	DV7S*261	OE1D	22-DEC-94	05-JAN-95	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ANTRC	EX410910	DV7S*260	OE1D	22-DEC-94	05-JAN-95	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2CEXM	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	.059	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2CEXM	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	.059	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2CEXM	EX410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	.059	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2CEXM	EX410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	.059	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2CEXM	EX410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	.059	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2CEXM	EX410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	.059	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2CEXM	EX410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	.059	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2CEXM	EX410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	.059	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2CEXM	EX410910	DV7S*261	OE1D	22-DEC-94	05-JAN-95	.059	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2CEXM	EX410910	DV7S*260	OE1D	22-DEC-94	05-JAN-95	.059	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2CIPE	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2CIPE	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2CIPE	EX410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2CIPE	EX410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2CIPE	EX410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2CIPE	EX410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2CIPE	EX410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2CIPE	EX410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2CIPE	EX410910	DV7S*261	OE1D	22-DEC-94	05-JAN-95	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2CIPE	EX410910	DV7S*260	OE1D	22-DEC-94	05-JAN-95	.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2CLEE	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2CLEE	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2CLEE	EX410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2CLEE	EX410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2CLEE	EX410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	.033	UGG	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRMIS Method Code	Test Name	IRMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	B2CLEE	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2CLEE	EX410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2CLEE	EX410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2CLEE	EX410910	DV7S*261	OEVD	22-DEC-94	05-JAN-95	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2CLEE	EX410910	DV7S*260	OEVD	22-DEC-94	05-JAN-95	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2EHP	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2EHP	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2EHP	ED410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2EHP	EX410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2EHP	ED410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2EHP	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2EHP	ED410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2EHP	EX410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2EHP	EX410910	DV7S*260	OEVD	22-DEC-94	05-JAN-95	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	B2EHP	ED410910	DV7S*261	OEVD	22-DEC-94	05-JAN-95	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BAANTR	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	.17	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BAANTR	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	.17	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BAANTR	EX410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	.17	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BAANTR	ED410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	.17	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BAANTR	EX410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	.17	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BAANTR	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	.17	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BAANTR	ED410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	.17	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BAANTR	EX410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	.17	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BAANTR	ED410910	DV7S*261	OEVD	22-DEC-94	05-JAN-95	.17	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BAANTR	EX410910	DV7S*260	OEVD	22-DEC-94	05-JAN-95	.17	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BAPYR	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	.25	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BAPYR	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	.25	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BAPYR	EX410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	.25	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BAPYR	EX410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	.25	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BAPYR	ED410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	.25	UGG	0.0



**SAMPLE DUPLICATES**

IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	IRDMIS				Analysis Date	Value	Units	RPD
			Method Description	Lab Number	Lot	Sample Date				
LM18	BAPYR	EX4.10502	BNA'S IN SOIL BY GC/MS	DV7S*171	OEWC	06-OCT-94	<	.25	UGG	0.0
LM18	BAPYR	ED4.10504	BNA'S IN SOIL BY GC/MS	DV7S*174	OEWC	06-OCT-94	<	.25	UGG	0.0
LM18	BAPYR	EX4.10504	BNA'S IN SOIL BY GC/MS	DV7S*173	OEWC	06-OCT-94	<	.25	UGG	0.0
LM18	BAPYR	ED4.10910	BNA'S IN SOIL BY GC/MS	DV7S*261	OE1D	22-DEC-94	<	.25	UGG	0.0
LM18	BAPYR	EX4.10910	BNA'S IN SOIL BY GC/MS	DV7S*260	OE1D	22-DEC-94	<	.25	UGG	0.0
LM18	BBFANT	BXXJ0711	BNA'S IN SOIL BY GC/MS	DV7S*117	OEVC	30-SEP-94	<	.21	UGG	0.0
	BBFANT	BDXJ0711	BNA'S IN SOIL BY GC/MS	DV7S*167	OEVC	30-SEP-94	<	.21	UGG	0.0
	BBFANT	EX4.10400	BNA'S IN SOIL BY GC/MS	DV7S*16	OEWC	06-OCT-94	<	.21	UGG	0.0
	BBFANT	ED4.10400	BNA'S IN SOIL BY GC/MS	DV7S*170	OEWC	06-OCT-94	<	.21	UGG	0.0
	BBFANT	ED4.10502	BNA'S IN SOIL BY GC/MS	DV7S*172	OEWC	06-OCT-94	<	.21	UGG	35.3
	BBFANT	EX4.10502	BNA'S IN SOIL BY GC/MS	DV7S*171	OEWC	06-OCT-94	<	.3	UGG	35.3
	BBFANT	ED4.10504	BNA'S IN SOIL BY GC/MS	DV7S*174	OEWC	06-OCT-94	<	.21	UGG	0.0
	BBFANT	EX4.10504	BNA'S IN SOIL BY GC/MS	DV7S*173	OEWC	06-OCT-94	<	.21	UGG	0.0
	BBFANT	ED4.10910	BNA'S IN SOIL BY GC/MS	DV7S*261	OE1D	22-DEC-94	<	.21	UGG	0.0
	BBFANT	EX4.10910	BNA'S IN SOIL BY GC/MS	DV7S*260	OE1D	22-DEC-94	<	.21	UGG	0.0
LM18	BBHC	BXXJ0711	BNA'S IN SOIL BY GC/MS	DV7S*167	OEVC	30-SEP-94	<	.27	UGG	0.0
	BBHC	BXXJ0711	BNA'S IN SOIL BY GC/MS	DV7S*117	OEVC	30-SEP-94	<	.27	UGG	0.0
	BBHC	ED4.10400	BNA'S IN SOIL BY GC/MS	DV7S*170	OEWC	06-OCT-94	<	.27	UGG	0.0
	BBHC	EX4.10400	BNA'S IN SOIL BY GC/MS	DV7S*16	OEWC	06-OCT-94	<	.27	UGG	0.0
	BBHC	ED4.10502	BNA'S IN SOIL BY GC/MS	DV7S*172	OEWC	06-OCT-94	<	.27	UGG	0.0
	BBHC	EX4.10502	BNA'S IN SOIL BY GC/MS	DV7S*171	OEWC	06-OCT-94	<	.27	UGG	0.0
	BBHC	ED4.10504	BNA'S IN SOIL BY GC/MS	DV7S*174	OEWC	06-OCT-94	<	.27	UGG	0.0
	BBHC	EX4.10504	BNA'S IN SOIL BY GC/MS	DV7S*173	OEWC	06-OCT-94	<	.27	UGG	0.0
	BBHC	ED4.10910	BNA'S IN SOIL BY GC/MS	DV7S*261	OE1D	22-DEC-94	<	.27	UGG	0.0
	BBHC	EX4.10910	BNA'S IN SOIL BY GC/MS	DV7S*260	OE1D	22-DEC-94	<	.27	UGG	0.0
LM18	BBZP	BXXJ0711	BNA'S IN SOIL BY GC/MS	DV7S*117	OEVC	30-SEP-94	<	.17	UGG	0.0
	BBZP	BXXJ0711	BNA'S IN SOIL BY GC/MS	DV7S*167	OEVC	30-SEP-94	<	.17	UGG	0.0
	BBZP	EX4.10400	BNA'S IN SOIL BY GC/MS	DV7S*16	OEWC	06-OCT-94	<	.17	UGG	0.0
	BBZP	ED4.10400	BNA'S IN SOIL BY GC/MS	DV7S*170	OEWC	06-OCT-94	<	.17	UGG	0.0
	BBZP	ED4.10502	BNA'S IN SOIL BY GC/MS	DV7S*172	OEWC	06-OCT-94	<	.17	UGG	0.0
	BBZP	EX4.10502	BNA'S IN SOIL BY GC/MS	DV7S*171	OEWC	06-OCT-94	<	.17	UGG	0.0
	BBZP	ED4.10502	BNA'S IN SOIL BY GC/MS	DV7S*172	OEWC	06-OCT-94	<	.17	UGG	0.0
	BBZP	ED4.10502	BNA'S IN SOIL BY GC/MS	DV7S*171	OEWC	06-OCT-94	<	.17	UGG	0.0

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SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	BBZP	EX410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	.17	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BBZP	ED410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	.17	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BBZP	EX410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	.17	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BBZP	ED410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	.17	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BBZP	EX410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	.17	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BENSLF	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BENSLF	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BENSLF	EX410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BENSLF	ED410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BENSLF	ED410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BENSLF	EX410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BENSLF	ED410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BENSLF	EX410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BENSLF	ED410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BENSLF	EX410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BENZID	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	.85	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BENZID	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	.85	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BENZID	EX410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	.85	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BENZID	ED410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	.85	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BENZID	ED410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	.85	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BENZID	EX410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	.85	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BENZID	ED410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	.85	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BENZID	EX410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	.85	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BENZID	ED410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	.85	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BENZID	EX410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	.85	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BENZOZ	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	6.1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BENZOZ	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	6.1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BENZOZ	ED410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	6.1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BENZOZ	ED410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	6.1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BENZOZ	ED410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	6.1	UGG	0.0

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SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	BENZO	EX410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	6.1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BENZO	ED410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	6.1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BENZO	EX410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	6.1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BENZO	ED410910	DV7S*261	OE1D	22-DEC-94	05-JAN-95	6.1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BENZO	EX410910	DV7S*260	OE1D	22-DEC-94	05-JAN-95	6.1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BH1PY	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	.25	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BH1PY	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	.25	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BH1PY	EX410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	.25	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BH1PY	ED410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	.25	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BH1PY	ED410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	.25	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BH1PY	EX410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	.25	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BH1PY	ED410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	.25	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BH1PY	EX410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	.25	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BH1PY	ED410910	DV7S*261	OE1D	22-DEC-94	05-JAN-95	.25	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BH1PY	EX410910	DV7S*260	OE1D	22-DEC-94	05-JAN-95	.25	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BKFANT	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	.066	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BKFANT	BXXJ0711	DV7S*170	OEWC	30-SEP-94	25-OCT-94	.066	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BKFANT	ED410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	.066	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BKFANT	ED410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	.12	UGG	50.0
BNA'S IN SOIL BY GC/MS	LM18	BKFANT	EX410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	.2	UGG	50.0
BNA'S IN SOIL BY GC/MS	LM18	BKFANT	ED410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	.066	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BKFANT	EX410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	.066	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BKFANT	ED410910	DV7S*261	OE1D	22-DEC-94	05-JAN-95	.066	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BKFANT	EX410910	DV7S*260	OE1D	22-DEC-94	05-JAN-95	.066	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BZALC	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	.19	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BZALC	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	.19	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BZALC	ED410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	.19	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BZALC	ED410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	.19	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BZALC	ED410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	.19	UGG	0.0

Chemical Quality Control Report  
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Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	BZALC	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	<	.19	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BZALC	EX410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	<	.19	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BZALC	EX410910	DV7S*261	OE1D	22-DEC-94	05-JAN-95	<	.19	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	BZALC	EX410910	DV7S*260	OE1D	22-DEC-94	05-JAN-95	<	.19	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CARBAZ	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CARBAZ	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CARBAZ	EX410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	<	.1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CARBAZ	ED410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	<	.1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CARBAZ	ED410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	<	.1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CARBAZ	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	<	.1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CARBAZ	ED410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	<	.1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CARBAZ	EX410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	<	.1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CARBAZ	ED410910	DV7S*261	OE1D	22-DEC-94	05-JAN-95	<	.1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CARBAZ	EX410910	DV7S*260	OE1D	22-DEC-94	05-JAN-95	<	.1	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CHRY	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.12	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CHRY	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.12	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CHRY	EX410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	<	.12	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CHRY	ED410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	<	.12	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CHRY	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	<	.24	UGG	40.0
BNA'S IN SOIL BY GC/MS	LM18	CHRY	ED410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	<	.16	UGG	40.0
BNA'S IN SOIL BY GC/MS	LM18	CHRY	ED410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	<	.12	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CHRY	EX410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	<	.12	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CHRY	ED410910	DV7S*261	OE1D	22-DEC-94	05-JAN-95	<	.12	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CHRY	EX410910	DV7S*260	OE1D	22-DEC-94	05-JAN-95	<	.12	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CL68Z	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CL68Z	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CL68Z	EX410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CL68Z	ED410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CL68Z	ED410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	<	.033	UGG	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	CL6BZ	EX410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CL6BZ	EX410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CL6BZ	EX410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CL6BZ	EX410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CL6BZ	EX410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CL6CP	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	6.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CL6CP	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	6.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CL6CP	EX410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	6.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CL6CP	EX410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	6.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CL6CP	EX410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	6.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CL6CP	EX410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	6.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CL6CP	EX410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	6.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CL6CP	EX410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	6.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CL6CP	EX410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	6.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CL6CP	EX410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	6.2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CL6ET	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	.15	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CL6ET	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	.15	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CL6ET	EX410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	.15	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CL6ET	EX410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	.15	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CL6ET	EX410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	.15	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CL6ET	EX410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	.15	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CL6ET	EX410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	.15	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CL6ET	EX410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	.15	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CL6ET	EX410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	.15	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	CL6ET	EX410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	.15	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DBAHA	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	.21	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DBAHA	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	.21	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DBAHA	EX410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	.21	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DBAHA	EX410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	.21	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DBAHA	EX410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	.21	UGG	0.0

Chemical Quality Control Report  
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Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	DBAHA	EX410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	<	.21	UGG
BNA'S IN SOIL BY GC/MS	LM18	DBAHA	EX410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	<	.21	UGG
BNA'S IN SOIL BY GC/MS	LM18	DBAHA	EX410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	<	.21	UGG
BNA'S IN SOIL BY GC/MS	LM18	DBAHA	EX410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	<	.21	UGG
BNA'S IN SOIL BY GC/MS	LM18	DBAHA	EX410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	<	.21	UGG
BNA'S IN SOIL BY GC/MS	LM18	DBHC	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.27	UGG
BNA'S IN SOIL BY GC/MS	LM18	DBHC	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.27	UGG
BNA'S IN SOIL BY GC/MS	LM18	DBHC	ED410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	<	.27	UGG
BNA'S IN SOIL BY GC/MS	LM18	DBHC	ED410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	<	.27	UGG
BNA'S IN SOIL BY GC/MS	LM18	DBHC	ED410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	<	.27	UGG
BNA'S IN SOIL BY GC/MS	LM18	DBHC	ED410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	<	.27	UGG
BNA'S IN SOIL BY GC/MS	LM18	DBHC	ED410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	<	.27	UGG
BNA'S IN SOIL BY GC/MS	LM18	DBHC	ED410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	<	.27	UGG
BNA'S IN SOIL BY GC/MS	LM18	DBHC	ED410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	<	.27	UGG
BNA'S IN SOIL BY GC/MS	LM18	DBHC	ED410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	<	.27	UGG
BNA'S IN SOIL BY GC/MS	LM18	DBZFUR	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.035	UGG
BNA'S IN SOIL BY GC/MS	LM18	DBZFUR	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.035	UGG
BNA'S IN SOIL BY GC/MS	LM18	DBZFUR	ED410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	<	.035	UGG
BNA'S IN SOIL BY GC/MS	LM18	DBZFUR	ED410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	<	.035	UGG
BNA'S IN SOIL BY GC/MS	LM18	DBZFUR	ED410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	<	.035	UGG
BNA'S IN SOIL BY GC/MS	LM18	DBZFUR	ED410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	<	.035	UGG
BNA'S IN SOIL BY GC/MS	LM18	DBZFUR	ED410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	<	.035	UGG
BNA'S IN SOIL BY GC/MS	LM18	DBZFUR	ED410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	<	.035	UGG
BNA'S IN SOIL BY GC/MS	LM18	DBZFUR	ED410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	<	.035	UGG
BNA'S IN SOIL BY GC/MS	LM18	DBZFUR	ED410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	<	.035	UGG
BNA'S IN SOIL BY GC/MS	LM18	DEP	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.24	UGG
BNA'S IN SOIL BY GC/MS	LM18	DEP	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.24	UGG
BNA'S IN SOIL BY GC/MS	LM18	DEP	ED410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	<	.24	UGG
BNA'S IN SOIL BY GC/MS	LM18	DEP	ED410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	<	.24	UGG
BNA'S IN SOIL BY GC/MS	LM18	DEP	ED410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	<	.24	UGG

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	DEP	EX410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	<	.24	UGG
BNA'S IN SOIL BY GC/MS	LM18	DEP	EX410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	<	.24	UGG
BNA'S IN SOIL BY GC/MS	LM18	DEP	EX410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	<	.24	UGG
BNA'S IN SOIL BY GC/MS	LM18	DEP	ED410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	<	.24	UGG
BNA'S IN SOIL BY GC/MS	LM18	DEP	EX410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	<	.24	UGG
BNA'S IN SOIL BY GC/MS	LM18	DLDNR	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.31	UGG
BNA'S IN SOIL BY GC/MS	LM18	DLDNR	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.31	UGG
BNA'S IN SOIL BY GC/MS	LM18	DLDNR	ED410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	<	.31	UGG
BNA'S IN SOIL BY GC/MS	LM18	DLDNR	ED410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	<	.31	UGG
BNA'S IN SOIL BY GC/MS	LM18	DLDNR	ED410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	<	.31	UGG
BNA'S IN SOIL BY GC/MS	LM18	DLDNR	EX410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	<	.31	UGG
BNA'S IN SOIL BY GC/MS	LM18	DLDNR	ED410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	<	.31	UGG
BNA'S IN SOIL BY GC/MS	LM18	DLDNR	EX410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	<	.31	UGG
BNA'S IN SOIL BY GC/MS	LM18	DLDNR	ED410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	<	.31	UGG
BNA'S IN SOIL BY GC/MS	LM18	DLDNR	EX410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	<	.31	UGG
BNA'S IN SOIL BY GC/MS	LM18	DMP	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.17	UGG
BNA'S IN SOIL BY GC/MS	LM18	DMP	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.17	UGG
BNA'S IN SOIL BY GC/MS	LM18	DMP	ED410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	<	.17	UGG
BNA'S IN SOIL BY GC/MS	LM18	DMP	EX410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	<	.17	UGG
BNA'S IN SOIL BY GC/MS	LM18	DMP	ED410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	<	.17	UGG
BNA'S IN SOIL BY GC/MS	LM18	DMP	EX410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	<	.17	UGG
BNA'S IN SOIL BY GC/MS	LM18	DMP	ED410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	<	.17	UGG
BNA'S IN SOIL BY GC/MS	LM18	DMP	EX410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	<	.17	UGG
BNA'S IN SOIL BY GC/MS	LM18	DMP	ED410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	<	.17	UGG
BNA'S IN SOIL BY GC/MS	LM18	DMP	EX410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	<	.17	UGG
BNA'S IN SOIL BY GC/MS	LM18	DNBP	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.061	UGG
BNA'S IN SOIL BY GC/MS	LM18	DNBP	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.061	UGG
BNA'S IN SOIL BY GC/MS	LM18	DNBP	ED410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	<	.061	UGG
BNA'S IN SOIL BY GC/MS	LM18	DNBP	ED410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	<	.061	UGG
BNA'S IN SOIL BY GC/MS	LM18	DNBP	ED410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	<	.061	UGG

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	DNBP	EX410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	<	.061	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DNBP	ED410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	<	.061	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DNBP	EX410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	<	.061	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DNBP	ED410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	<	.061	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DNBP	EX410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	<	.061	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DNOP	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.19	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DNOP	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.19	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DNOP	ED410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	<	.19	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DNOP	EX410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	<	.19	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DNOP	ED410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	<	.19	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DNOP	EX410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	<	.19	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DNOP	ED410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	<	.19	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DNOP	EX410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	<	.19	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DNOP	ED410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	<	.19	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	DNOP	EX410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	<	.19	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRN	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.45	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRN	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.45	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRN	EX410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	<	.45	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRN	ED410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	<	.45	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRN	ED410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	<	.45	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRN	EX410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	<	.45	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRN	ED410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	<	.45	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRN	EX410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	<	.45	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRN	ED410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	<	.45	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRN	EX410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	<	.45	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNA	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.53	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNA	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.53	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNA	ED410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	<	.53	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNA	ED410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	<	.53	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNA	ED410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	<	.53	UGG	0.0



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	ENDRNA	EX410502	DV7S*171	OELC	06-OCT-94	21-OCT-94	<	.53	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNA	ED410504	DV7S*174	OELC	06-OCT-94	21-OCT-94	<	.53	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNA	ED410504	DV7S*173	OELC	06-OCT-94	21-OCT-94	<	.53	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNA	ED410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	<	.53	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNA	EX410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	<	.53	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNK	BXXJ0711	DV7S*117	OELC	30-SEP-94	25-OCT-94	<	.53	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNK	BXXJ0711	DV7S*167	OELC	30-SEP-94	25-OCT-94	<	.53	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNK	ED410400	DV7S*16	OELC	06-OCT-94	21-OCT-94	<	.53	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNK	ED410400	DV7S*170	OELC	06-OCT-94	21-OCT-94	<	.53	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNK	ED410502	DV7S*172	OELC	06-OCT-94	21-OCT-94	<	.53	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNK	ED410502	DV7S*171	OELC	06-OCT-94	21-OCT-94	<	.53	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNK	ED410504	DV7S*174	OELC	06-OCT-94	21-OCT-94	<	.53	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNK	ED410504	DV7S*173	OELC	06-OCT-94	21-OCT-94	<	.53	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNK	ED410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	<	.53	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNK	EX410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	<	.53	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ESFS04	BXXJ0711	DV7S*167	OELC	30-SEP-94	25-OCT-94	<	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ESFS04	BXXJ0711	DV7S*117	OELC	30-SEP-94	25-OCT-94	<	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ESFS04	ED410400	DV7S*170	OELC	06-OCT-94	21-OCT-94	<	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ESFS04	EX410400	DV7S*16	OELC	06-OCT-94	21-OCT-94	<	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ESFS04	ED410502	DV7S*172	OELC	06-OCT-94	21-OCT-94	<	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ESFS04	ED410502	DV7S*171	OELC	06-OCT-94	21-OCT-94	<	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ESFS04	ED410504	DV7S*174	OELC	06-OCT-94	21-OCT-94	<	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ESFS04	ED410504	DV7S*173	OELC	06-OCT-94	21-OCT-94	<	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ESFS04	ED410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	<	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ESFS04	EX410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	<	.62	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	FANT	BXXJ0711	DV7S*117	OELC	30-SEP-94	25-OCT-94	<	.068	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	FANT	BXXJ0711	DV7S*167	OELC	30-SEP-94	25-OCT-94	<	.068	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	FANT	ED410400	DV7S*16	OELC	06-OCT-94	21-OCT-94	<	.48	UGG	23.3
BNA'S IN SOIL BY GC/MS	LM18	FANT	ED410400	DV7S*170	OELC	06-OCT-94	21-OCT-94	<	.38	UGG	23.3
BNA'S IN SOIL BY GC/MS	LM18	FANT	EX410502	DV7S*171	OELC	06-OCT-94	21-OCT-94	<	.26	UGG	31.1

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	FANT	ED410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	<	.19	UGG	31.1
BNA'S IN SOIL BY GC/MS	LM18	FANT	ED410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	<	.068	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	FANT	ED410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	<	.068	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	FANT	ED410910	DV7S*261	OEVC	22-DEC-94	05-JAN-95	<	.068	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	FANT	ED410910	DV7S*260	OEVC	22-DEC-94	05-JAN-95	<	.068	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	FIRENE	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	FIRENE	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	FIRENE	ED410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	FIRENE	ED410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	FIRENE	ED410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	FIRENE	ED410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	FIRENE	ED410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	FIRENE	ED410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	FIRENE	ED410910	DV7S*261	OEVC	22-DEC-94	05-JAN-95	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	FIRENE	ED410910	DV7S*260	OEVC	22-DEC-94	05-JAN-95	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	GCLDAN	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	GCLDAN	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	GCLDAN	ED410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	<	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	GCLDAN	ED410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	<	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	GCLDAN	ED410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	<	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	GCLDAN	ED410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	<	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	GCLDAN	ED410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	<	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	GCLDAN	ED410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	<	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	GCLDAN	ED410910	DV7S*261	OEVC	22-DEC-94	05-JAN-95	<	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	GCLDAN	ED410910	DV7S*260	OEVC	22-DEC-94	05-JAN-95	<	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	HCBD	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.23	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	HCBD	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.23	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	HCBD	ED410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	<	.23	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	HCBD	ED410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	<	.23	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	HCBD	ED410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	<	.23	UGG	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	HCBD	EX410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	<	.23	UGG
BNA'S IN SOIL BY GC/MS	LM18	HCBD	EX410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	<	.23	UGG
BNA'S IN SOIL BY GC/MS	LM18	HCBD	EX410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	<	.23	UGG
BNA'S IN SOIL BY GC/MS	LM18	HCBD	EX410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	<	.23	UGG
BNA'S IN SOIL BY GC/MS	LM18	HCBD	EX410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	<	.23	UGG
BNA'S IN SOIL BY GC/MS	LM18	HPCL	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.13	UGG
BNA'S IN SOIL BY GC/MS	LM18	HPCL	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.13	UGG
BNA'S IN SOIL BY GC/MS	LM18	HPCL	EX410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	<	.13	UGG
BNA'S IN SOIL BY GC/MS	LM18	HPCL	EX410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	<	.13	UGG
BNA'S IN SOIL BY GC/MS	LM18	HPCL	EX410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	<	.13	UGG
BNA'S IN SOIL BY GC/MS	LM18	HPCL	EX410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	<	.13	UGG
BNA'S IN SOIL BY GC/MS	LM18	HPCL	EX410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	<	.13	UGG
BNA'S IN SOIL BY GC/MS	LM18	HPCL	EX410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	<	.13	UGG
BNA'S IN SOIL BY GC/MS	LM18	HPCL	EX410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	<	.13	UGG
BNA'S IN SOIL BY GC/MS	LM18	HPCL	EX410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	<	.13	UGG
BNA'S IN SOIL BY GC/MS	LM18	HPCL	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.33	UGG
BNA'S IN SOIL BY GC/MS	LM18	HPCL	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.33	UGG
BNA'S IN SOIL BY GC/MS	LM18	HPCL	EX410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	<	.33	UGG
BNA'S IN SOIL BY GC/MS	LM18	HPCL	EX410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	<	.33	UGG
BNA'S IN SOIL BY GC/MS	LM18	HPCL	EX410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	<	.33	UGG
BNA'S IN SOIL BY GC/MS	LM18	HPCL	EX410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	<	.33	UGG
BNA'S IN SOIL BY GC/MS	LM18	HPCL	EX410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	<	.33	UGG
BNA'S IN SOIL BY GC/MS	LM18	HPCL	EX410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	<	.33	UGG
BNA'S IN SOIL BY GC/MS	LM18	HPCL	EX410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	<	.33	UGG
BNA'S IN SOIL BY GC/MS	LM18	HPCL	EX410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	<	.33	UGG
BNA'S IN SOIL BY GC/MS	LM18	ICDPYR	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.29	UGG
BNA'S IN SOIL BY GC/MS	LM18	ICDPYR	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.29	UGG
BNA'S IN SOIL BY GC/MS	LM18	ICDPYR	EX410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	<	.29	UGG
BNA'S IN SOIL BY GC/MS	LM18	ICDPYR	EX410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	<	.29	UGG
BNA'S IN SOIL BY GC/MS	LM18	ICDPYR	EX410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	<	.29	UGG

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	IRDMIS Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	ICDPYR	EX410502	DV7S*171	OEMC	06-OCT-94	21-OCT-94	.29	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ICDPYR	EX410504	DV7S*174	OEMC	06-OCT-94	21-OCT-94	.29	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ICDPYR	EX410504	DV7S*173	OEMC	06-OCT-94	21-OCT-94	.29	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ICDPYR	EX410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	.29	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ICDPYR	EX410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	.29	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ISOPHR	BXXJ0711	DV7S*167	OEMC	30-SEP-94	25-OCT-94	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ISOPHR	BXXJ0711	DV7S*117	OEMC	30-SEP-94	25-OCT-94	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ISOPHR	EX410400	DV7S*170	OEMC	06-OCT-94	21-OCT-94	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ISOPHR	EX410400	DV7S*16	OEMC	06-OCT-94	21-OCT-94	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ISOPHR	EX410502	DV7S*172	OEMC	06-OCT-94	21-OCT-94	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ISOPHR	EX410502	DV7S*171	OEMC	06-OCT-94	21-OCT-94	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ISOPHR	EX410504	DV7S*174	OEMC	06-OCT-94	21-OCT-94	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ISOPHR	EX410504	DV7S*173	OEMC	06-OCT-94	21-OCT-94	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ISOPHR	EX410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	ISOPHR	EX410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	LIN	BXXJ0711	DV7S*117	OEMC	30-SEP-94	25-OCT-94	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	LIN	BXXJ0711	DV7S*167	OEMC	30-SEP-94	25-OCT-94	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	LIN	EX410400	DV7S*16	OEMC	06-OCT-94	21-OCT-94	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	LIN	EX410502	DV7S*172	OEMC	06-OCT-94	21-OCT-94	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	LIN	EX410502	DV7S*171	OEMC	06-OCT-94	21-OCT-94	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	LIN	EX410504	DV7S*174	OEMC	06-OCT-94	21-OCT-94	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	LIN	EX410504	DV7S*173	OEMC	06-OCT-94	21-OCT-94	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	LIN	EX410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	LIN	EX410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	MECLRL	BXXJ0711	DV7S*167	OEMC	30-SEP-94	25-OCT-94	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	MECLRL	BXXJ0711	DV7S*117	OEMC	30-SEP-94	25-OCT-94	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	MECLRL	EX410400	DV7S*170	OEMC	06-OCT-94	21-OCT-94	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	MECLRL	EX410400	DV7S*16	OEMC	06-OCT-94	21-OCT-94	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	MECLRL	EX410502	DV7S*172	OEMC	06-OCT-94	21-OCT-94	.33	UGG	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	MEXCLR	EX410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	MEXCLR	EX410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	MEXCLR	EX410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	MEXCLR	EX410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	MEXCLR	EX410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	.33	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NAP	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	.037	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NAP	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	.037	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NAP	EX410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	.037	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NAP	ED410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	.037	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NAP	EX410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	.037	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NAP	ED410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	.037	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NAP	ED410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	.037	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NAP	EX410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	.037	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NAP	ED410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	.037	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NAP	EX410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	.037	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NB	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	.045	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NB	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	.045	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NB	EX410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	.045	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NB	EX410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	.045	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NB	ED410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	.045	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NB	EX410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	.045	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NB	ED410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	.045	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NB	EX410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	.045	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NB	ED410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	.045	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NB	EX410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	.045	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NNDMEA	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	.14	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NNDMEA	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	.14	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NNDMEA	EX410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	.14	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NNDMEA	ED410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	.14	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NNDMEA	ED410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	.14	UGG	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	NNDMEA	EX410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	<	.14 UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NNDMEA	ED410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	<	.14 UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NNDMEA	EX410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	<	.14 UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NNDMEA	EX410910	DV7S*260	OEWD	22-DEC-94	05-JAN-95	<	.14 UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NNDMEA	ED410910	DV7S*261	OEWD	22-DEC-94	05-JAN-95	<	.14 UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.2 UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.2 UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	ED410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	<	.2 UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	EX410502	DV7S*16	OEWC	06-OCT-94	21-OCT-94	<	.2 UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	EX410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	<	.2 UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	ED410504	DV7S*172	OEWC	06-OCT-94	21-OCT-94	<	.2 UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	ED410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	<	.2 UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	ED410910	DV7S*173	OEWC	06-OCT-94	21-OCT-94	<	.2 UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	ED410910	DV7S*261	OEWD	22-DEC-94	05-JAN-95	<	.2 UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	EX410910	DV7S*260	OEWD	22-DEC-94	05-JAN-95	<	.2 UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.19 UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.19 UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	ED410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	<	.19 UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	ED410502	DV7S*170	OEWC	06-OCT-94	21-OCT-94	<	.19 UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	EX410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	<	.19 UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	ED410504	DV7S*171	OEWC	06-OCT-94	21-OCT-94	<	.19 UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	ED410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	<	.19 UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	ED410910	DV7S*173	OEWC	06-OCT-94	21-OCT-94	<	.19 UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	ED410910	DV7S*261	OEWD	22-DEC-94	05-JAN-95	<	.19 UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	NNDNPA	EX410910	DV7S*260	OEWD	22-DEC-94	05-JAN-95	<	.19 UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB016	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	1.4 UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB016	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	1.4 UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB016	ED410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	<	1.4 UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB016	EX410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	<	1.4 UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB016	ED410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	<	1.4 UGG	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	PC8016	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PC8016	ED410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PC8016	EX410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PC8016	ED410910	DV7S*261	OEVC	22-DEC-94	05-JAN-95	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PC8016	EX410910	DV7S*260	OEVC	22-DEC-94	05-JAN-95	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PC8221	BDXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PC8221	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PC8221	ED410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PC8221	ED410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PC8221	ED410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PC8221	ED410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PC8221	ED410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PC8221	ED410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PC8221	ED410910	DV7S*261	OEVC	22-DEC-94	05-JAN-95	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PC8221	EX410910	DV7S*260	OEVC	22-DEC-94	05-JAN-95	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PC8232	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PC8232	BDXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PC8232	ED410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PC8232	ED410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PC8232	ED410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PC8232	ED410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PC8232	ED410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PC8232	ED410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PC8232	ED410910	DV7S*261	OEVC	22-DEC-94	05-JAN-95	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PC8232	EX410910	DV7S*260	OEVC	22-DEC-94	05-JAN-95	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PC8242	BDXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PC8242	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PC8242	ED410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PC8242	ED410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PC8242	ED410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	1.4	UGG	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	PCB242	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	<	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB242	ED410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	<	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB242	EX410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	<	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB242	ED410910	DV7S*261	OE1D	22-DEC-94	05-JAN-95	<	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB242	EX410910	DV7S*260	OE1D	22-DEC-94	05-JAN-95	<	1.4	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB248	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB248	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB248	ED410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB248	EX410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB248	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB248	ED410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB248	ED410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB248	ED410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB248	ED410910	DV7S*261	OE1D	22-DEC-94	05-JAN-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB248	EX410910	DV7S*260	OE1D	22-DEC-94	05-JAN-95	<	2	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB254	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	2.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB254	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	2.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB254	ED410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	<	2.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB254	ED410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	<	2.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB254	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	<	2.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB254	ED410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	<	2.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB254	EX410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	<	2.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB254	ED410910	DV7S*261	OE1D	22-DEC-94	05-JAN-95	<	2.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB254	EX410910	DV7S*260	OE1D	22-DEC-94	05-JAN-95	<	2.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB260	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	2.6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB260	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	2.6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB260	ED410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	<	2.6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB260	EX410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	<	2.6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB260	ED410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	<	2.6	UGG	0.0



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	PCB260	EX410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	<	2.6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB260	ED410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	<	2.6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB260	EX410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	<	2.6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB260	ED410910	DV7S*261	OEWD	22-DEC-94	05-JAN-95	<	2.6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCB260	EX410910	DV7S*260	OEWD	22-DEC-94	05-JAN-95	<	2.6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCP	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	1.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCP	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	1.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCP	EX410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	<	1.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCP	ED410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	<	1.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCP	ED410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	<	1.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCP	EX410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	<	1.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCP	ED410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	<	1.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCP	EX410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	<	1.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCP	ED410910	DV7S*261	OEWD	22-DEC-94	05-JAN-95	<	1.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PCP	EX410910	DV7S*260	OEWD	22-DEC-94	05-JAN-95	<	1.3	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PHANTR	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PHANTR	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PHANTR	ED410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	<	.36	UGG	71.7
BNA'S IN SOIL BY GC/MS	LM18	PHANTR	ED410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	<	.17	UGG	71.7
BNA'S IN SOIL BY GC/MS	LM18	PHANTR	EX410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	<	.066	UGG	40.0
BNA'S IN SOIL BY GC/MS	LM18	PHANTR	ED410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	<	.044	UGG	40.0
BNA'S IN SOIL BY GC/MS	LM18	PHANTR	ED410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PHANTR	EX410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PHANTR	ED410910	DV7S*261	OEWD	22-DEC-94	05-JAN-95	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PHANTR	EX410910	DV7S*260	OEWD	22-DEC-94	05-JAN-95	<	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PHENOL	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.11	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PHENOL	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.11	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PHENOL	ED410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	<	.11	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PHENOL	ED410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	<	.11	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PHENOL	ED410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	<	.11	UGG	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	PHENOL	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	.11	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PHENOL	EX410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	.11	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PHENOL	EX410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	.11	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PHENOL	EX410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	.11	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PHENOL	EX410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	.11	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDD	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDD	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDD	ED410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDD	EX410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDD	ED410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDD	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDD	ED410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDD	EX410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDD	ED410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDD	EX410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	.27	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDE	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	.31	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDE	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	.31	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDE	ED410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	.31	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDE	ED410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	.31	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDE	ED410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	.31	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDE	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	.31	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDE	ED410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	.31	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDE	EX410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	.31	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDE	ED410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	.31	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDE	EX410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	.31	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDDT	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	.31	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDDT	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	.31	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDDT	ED410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	.31	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDDT	EX410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	.31	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDDT	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	.31	UGG	0.0

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SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	PPDOT	ED410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	.31	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDOT	ED410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	.31	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDOT	ED410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	.31	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDOT	ED410910	DV7S*261	OEWD	22-DEC-94	05-JAN-95	.31	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PPDOT	ED410910	DV7S*260	OEWD	22-DEC-94	05-JAN-95	.31	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PYR	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PYR	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PYR	ED410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	.44	UGG	17.3
BNA'S IN SOIL BY GC/MS	LM18	PYR	ED410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	.37	UGG	17.3
BNA'S IN SOIL BY GC/MS	LM18	PYR	ED410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	.28	UGG	54.5
BNA'S IN SOIL BY GC/MS	LM18	PYR	ED410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	.16	UGG	54.5
BNA'S IN SOIL BY GC/MS	LM18	PYR	ED410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PYR	ED410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PYR	ED410910	DV7S*261	OEWD	22-DEC-94	05-JAN-95	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	PYR	ED410910	DV7S*260	OEWD	22-DEC-94	05-JAN-95	.033	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	TXPHEN	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	2.6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	TXPHEN	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	2.6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	TXPHEN	ED410400	DV7S*16	OEWC	06-OCT-94	21-OCT-94	2.6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	TXPHEN	ED410400	DV7S*170	OEWC	06-OCT-94	21-OCT-94	2.6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	TXPHEN	ED410502	DV7S*172	OEWC	06-OCT-94	21-OCT-94	2.6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	TXPHEN	ED410502	DV7S*171	OEWC	06-OCT-94	21-OCT-94	2.6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	TXPHEN	ED410504	DV7S*174	OEWC	06-OCT-94	21-OCT-94	2.6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	TXPHEN	ED410504	DV7S*173	OEWC	06-OCT-94	21-OCT-94	2.6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	TXPHEN	ED410910	DV7S*261	OEWD	22-DEC-94	05-JAN-95	2.6	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	TXPHEN	ED410910	DV7S*260	OEWD	22-DEC-94	05-JAN-95	2.6	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	111TCE	BXXJ0711	DV7S*117	YGWC	30-SEP-94	13-OCT-94	.0044	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	111TCE	BXXJ0711	DV7S*167	YGWC	30-SEP-94	10-OCT-94	.0044	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	111TCE	ED410400	DV7S*170	YGWC	06-OCT-94	14-OCT-94	.0044	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	111TCE	ED410400	DV7S*16	YGWC	06-OCT-94	13-OCT-94	.0044	UGG	0.0

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Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
VOC'S IN SOIL BY GC/MS	LM19	111TCE	ED410502	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.0044	UGG
VOC'S IN SOIL BY GC/MS	LM19	111TCE	ED410502	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.0044	UGG
VOC'S IN SOIL BY GC/MS	LM19	111TCE	ED410504	DV7S*174	YGMC	06-OCT-94	14-OCT-94	<	.0044	UGG
VOC'S IN SOIL BY GC/MS	LM19	111TCE	ED410504	DV7S*173	YGMC	06-OCT-94	14-OCT-94	<	.0044	UGG
VOC'S IN SOIL BY GC/MS	LM19	111TCE	ED410910	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.0044	UGG
VOC'S IN SOIL BY GC/MS	LM19	111TCE	ED410910	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.0044	UGG
VOC'S IN SOIL BY GC/MS	LM19	112TCE	BXXJ0711	DV7S*167	YGUC	30-SEP-94	10-OCT-94	<	.0054	UGG
VOC'S IN SOIL BY GC/MS	LM19	112TCE	BXXJ0711	DV7S*117	YGMC	30-SEP-94	13-OCT-94	<	.0054	UGG
VOC'S IN SOIL BY GC/MS	LM19	112TCE	ED410400	DV7S*170	YGMC	06-OCT-94	14-OCT-94	<	.0054	UGG
VOC'S IN SOIL BY GC/MS	LM19	112TCE	ED410400	DV7S*16	YGMC	06-OCT-94	13-OCT-94	<	.0054	UGG
VOC'S IN SOIL BY GC/MS	LM19	112TCE	ED410502	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.0054	UGG
VOC'S IN SOIL BY GC/MS	LM19	112TCE	ED410502	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.0054	UGG
VOC'S IN SOIL BY GC/MS	LM19	112TCE	ED410504	DV7S*174	YGMC	06-OCT-94	14-OCT-94	<	.0054	UGG
VOC'S IN SOIL BY GC/MS	LM19	112TCE	ED410504	DV7S*173	YGMC	06-OCT-94	14-OCT-94	<	.0054	UGG
VOC'S IN SOIL BY GC/MS	LM19	112TCE	ED410910	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.0054	UGG
VOC'S IN SOIL BY GC/MS	LM19	112TCE	ED410910	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.0054	UGG
VOC'S IN SOIL BY GC/MS	LM19	11DCE	BXXJ0711	DV7S*117	YGMC	30-SEP-94	13-OCT-94	<	.0039	UGG
VOC'S IN SOIL BY GC/MS	LM19	11DCE	BXXJ0711	DV7S*167	YGUC	30-SEP-94	10-OCT-94	<	.0039	UGG
VOC'S IN SOIL BY GC/MS	LM19	11DCE	ED410400	DV7S*170	YGMC	06-OCT-94	14-OCT-94	<	.0039	UGG
VOC'S IN SOIL BY GC/MS	LM19	11DCE	ED410400	DV7S*16	YGMC	06-OCT-94	13-OCT-94	<	.0039	UGG
VOC'S IN SOIL BY GC/MS	LM19	11DCE	ED410502	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.0039	UGG
VOC'S IN SOIL BY GC/MS	LM19	11DCE	ED410502	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.0039	UGG
VOC'S IN SOIL BY GC/MS	LM19	11DCE	ED410504	DV7S*174	YGMC	06-OCT-94	14-OCT-94	<	.0039	UGG
VOC'S IN SOIL BY GC/MS	LM19	11DCE	ED410504	DV7S*173	YGMC	06-OCT-94	14-OCT-94	<	.0039	UGG
VOC'S IN SOIL BY GC/MS	LM19	11DCE	ED410910	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.0039	UGG
VOC'S IN SOIL BY GC/MS	LM19	11DCE	ED410910	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.0039	UGG
VOC'S IN SOIL BY GC/MS	LM19	11DCE	BXXJ0711	DV7S*167	YGUC	30-SEP-94	10-OCT-94	<	.0023	UGG
VOC'S IN SOIL BY GC/MS	LM19	11DCE	BXXJ0711	DV7S*117	YGMC	30-SEP-94	13-OCT-94	<	.0023	UGG
VOC'S IN SOIL BY GC/MS	LM19	11DCE	ED410400	DV7S*170	YGMC	06-OCT-94	14-OCT-94	<	.0023	UGG
VOC'S IN SOIL BY GC/MS	LM19	11DCE	ED410400	DV7S*16	YGMC	06-OCT-94	13-OCT-94	<	.0023	UGG

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SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
VOC'S IN SOIL BY GC/MS	LM19	12DCL	ED410502	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.0023	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCL	ED410502	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.0023	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCL	ED410504	DV7S*174	YGWC	06-OCT-94	14-OCT-94	<	.0023	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCL	ED410504	DV7S*173	YGWC	06-OCT-94	14-OCT-94	<	.0023	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCL	ED410910	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.0023	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCL	ED410910	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.0023	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCE	BXXJ0711	DV7S*167	YGJC	30-SEP-94	10-OCT-94	<	.003	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCE	BXXJ0711	DV7S*117	YGWC	30-SEP-94	13-OCT-94	<	.003	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCE	ED410400	DV7S*170	YGWC	06-OCT-94	14-OCT-94	<	.003	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCE	ED410400	DV7S*16	YGWC	06-OCT-94	13-OCT-94	<	.003	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCE	ED410502	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.003	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCE	ED410502	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.003	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCE	ED410504	DV7S*174	YGWC	06-OCT-94	14-OCT-94	<	.003	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCE	ED410504	DV7S*173	YGWC	06-OCT-94	14-OCT-94	<	.003	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCE	ED410910	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.003	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCE	ED410910	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.003	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCL	BXXJ0711	DV7S*117	YGWC	30-SEP-94	13-OCT-94	<	.0017	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCL	BXXJ0711	DV7S*167	YGJC	30-SEP-94	10-OCT-94	<	.0017	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCL	ED410400	DV7S*170	YGWC	06-OCT-94	14-OCT-94	<	.0017	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCL	ED410400	DV7S*16	YGWC	06-OCT-94	13-OCT-94	<	.0017	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCL	ED410502	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.0017	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCL	ED410502	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.0017	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCL	ED410504	DV7S*174	YGWC	06-OCT-94	14-OCT-94	<	.0017	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCL	ED410504	DV7S*173	YGWC	06-OCT-94	14-OCT-94	<	.0017	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCL	ED410910	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.0017	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCL	ED410910	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.0017	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCLP	BXXJ0711	DV7S*167	YGJC	30-SEP-94	10-OCT-94	<	.0029	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCLP	BXXJ0711	DV7S*117	YGWC	30-SEP-94	13-OCT-94	<	.0029	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCLP	ED410400	DV7S*170	YGWC	06-OCT-94	14-OCT-94	<	.0029	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	12DCLP	ED410400	DV7S*16	YGWC	06-OCT-94	13-OCT-94	<	.0029	UGG	0.0

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SAMPLE DUPLICATES

IRDMIS Method Code	IRDMIS Field Sample Number	Test Name	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
VOC'S IN SOIL BY GC/MS	LM19	120CLP	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.0029	UGG
VOC'S IN SOIL BY GC/MS	LM19	120CLP	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.0029	UGG
VOC'S IN SOIL BY GC/MS	LM19	120CLP	DV7S*174	YGMC	06-OCT-94	14-OCT-94	<	.0029	UGG
VOC'S IN SOIL BY GC/MS	LM19	120CLP	DV7S*173	YGMC	06-OCT-94	14-OCT-94	<	.0029	UGG
VOC'S IN SOIL BY GC/MS	LM19	120CLP	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.0029	UGG
VOC'S IN SOIL BY GC/MS	LM19	120CLP	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.0029	UGG
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	BXXJ0711	YGMC	30-SEP-94	13-OCT-94	<	.01	UGG
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	BXXJ0711	YGMC	30-SEP-94	10-OCT-94	<	.01	UGG
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	DV7S*170	YGMC	06-OCT-94	14-OCT-94	<	.01	UGG
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	DV7S*16	YGMC	06-OCT-94	13-OCT-94	<	.01	UGG
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.01	UGG
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.01	UGG
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	DV7S*174	YGMC	06-OCT-94	14-OCT-94	<	.01	UGG
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	DV7S*173	YGMC	06-OCT-94	14-OCT-94	<	.01	UGG
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.01	UGG
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.01	UGG
VOC'S IN SOIL BY GC/MS	LM19	ACET	BXXJ0711	YGMC	30-SEP-94	10-OCT-94	<	.017	UGG
VOC'S IN SOIL BY GC/MS	LM19	ACET	BXXJ0711	YGMC	30-SEP-94	13-OCT-94	<	.017	UGG
VOC'S IN SOIL BY GC/MS	LM19	ACET	DV7S*170	YGMC	06-OCT-94	14-OCT-94	<	.017	UGG
VOC'S IN SOIL BY GC/MS	LM19	ACET	DV7S*16	YGMC	06-OCT-94	13-OCT-94	<	.017	UGG
VOC'S IN SOIL BY GC/MS	LM19	ACET	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.017	UGG
VOC'S IN SOIL BY GC/MS	LM19	ACET	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.017	UGG
VOC'S IN SOIL BY GC/MS	LM19	ACET	DV7S*174	YGMC	06-OCT-94	14-OCT-94	<	.017	UGG
VOC'S IN SOIL BY GC/MS	LM19	ACET	DV7S*173	YGMC	06-OCT-94	14-OCT-94	<	.017	UGG
VOC'S IN SOIL BY GC/MS	LM19	ACET	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.017	UGG
VOC'S IN SOIL BY GC/MS	LM19	ACET	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.017	UGG
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	BXXJ0711	YGMC	30-SEP-94	13-OCT-94	<	.1	UGG
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	BXXJ0711	YGMC	30-SEP-94	10-OCT-94	<	.1	UGG
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	DV7S*170	YGMC	06-OCT-94	14-OCT-94	<	.1	UGG
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	DV7S*16	YGMC	06-OCT-94	13-OCT-94	<	.1	UGG

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	ED410502	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	ED410502	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	ED410504	DV7S*174	YGWC	06-OCT-94	14-OCT-94	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	ED410504	DV7S*173	YGWC	06-OCT-94	14-OCT-94	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	ED410910	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	ED410910	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	BXXJ0711	DV7S*117	YGWC	30-SEP-94	13-OCT-94	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	BXXJ0711	DV7S*167	YGWC	30-SEP-94	10-OCT-94	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	ED410400	DV7S*170	YGWC	06-OCT-94	14-OCT-94	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	ED410400	DV7S*172	YGWC	06-OCT-94	13-OCT-94	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	ED410502	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	ED410504	DV7S*174	YGWC	06-OCT-94	14-OCT-94	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	ED410504	DV7S*173	YGWC	06-OCT-94	14-OCT-94	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	ED410910	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	ED410910	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	BRDCLM	BXXJ0711	DV7S*167	YGWC	30-SEP-94	10-OCT-94	<	.0029	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	BRDCLM	BXXJ0711	DV7S*117	YGWC	30-SEP-94	13-OCT-94	<	.0029	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	BRDCLM	ED410400	DV7S*170	YGWC	06-OCT-94	14-OCT-94	<	.0029	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	BRDCLM	ED410400	DV7S*16	YGWC	06-OCT-94	13-OCT-94	<	.0029	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	BRDCLM	ED410502	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.0029	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	BRDCLM	ED410502	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.0029	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	BRDCLM	ED410504	DV7S*174	YGWC	06-OCT-94	14-OCT-94	<	.0029	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	BRDCLM	ED410504	DV7S*173	YGWC	06-OCT-94	14-OCT-94	<	.0029	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	BRDCLM	ED410910	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.0029	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	BRDCLM	ED410910	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.0029	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C130CP	BXXJ0711	DV7S*117	YGWC	30-SEP-94	13-OCT-94	<	.0032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C130CP	BXXJ0711	DV7S*167	YGWC	30-SEP-94	10-OCT-94	<	.0032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C130CP	ED410400	DV7S*170	YGWC	06-OCT-94	14-OCT-94	<	.0032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C130CP	ED410400	DV7S*16	YGWC	06-OCT-94	13-OCT-94	<	.0032	UGG	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
VOC'S IN SOIL BY GC/MS	LM19	C130CP	ED410502	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.0032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C130CP	EX410502	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.0032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C130CP	ED410504	DV7S*174	YGMC	06-OCT-94	14-OCT-94	<	.0032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C130CP	EX410504	DV7S*173	YGMC	06-OCT-94	14-OCT-94	<	.0032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C130CP	ED410910	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.0032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C130CP	EX410910	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.0032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2AVE	BXXJ0711	DV7S*167	YGUC	30-SEP-94	10-OCT-94	<	.032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2AVE	BXXJ0711	DV7S*117	YGMC	30-SEP-94	13-OCT-94	<	.032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2AVE	ED410400	DV7S*170	YGMC	06-OCT-94	14-OCT-94	<	.032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2AVE	EX410400	DV7S*16	YGMC	06-OCT-94	13-OCT-94	<	.032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2AVE	ED410502	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2AVE	EX410502	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2AVE	ED410504	DV7S*174	YGMC	06-OCT-94	14-OCT-94	<	.032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2AVE	EX410504	DV7S*173	YGMC	06-OCT-94	14-OCT-94	<	.032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2AVE	ED410910	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2AVE	EX410910	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.032	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2H3CL	BXXJ0711	DV7S*117	YGMC	30-SEP-94	13-OCT-94	<	.0062	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2H3CL	BXXJ0711	DV7S*167	YGUC	30-SEP-94	10-OCT-94	<	.0062	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2H3CL	ED410400	DV7S*170	YGMC	06-OCT-94	14-OCT-94	<	.0062	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2H3CL	EX410400	DV7S*16	YGMC	06-OCT-94	13-OCT-94	<	.0062	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2H3CL	ED410502	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.0062	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2H3CL	EX410502	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.0062	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2H3CL	ED410504	DV7S*174	YGMC	06-OCT-94	14-OCT-94	<	.0062	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2H3CL	EX410504	DV7S*173	YGMC	06-OCT-94	14-OCT-94	<	.0062	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2H3CL	ED410910	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.0062	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2H3CL	EX410910	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.0062	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2H5CL	BXXJ0711	DV7S*117	YGMC	30-SEP-94	13-OCT-94	<	.012	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2H5CL	BXXJ0711	DV7S*167	YGUC	30-SEP-94	10-OCT-94	<	.012	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2H5CL	ED410400	DV7S*170	YGMC	06-OCT-94	14-OCT-94	<	.012	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	C2H5CL	EX410400	DV7S*16	YGMC	06-OCT-94	13-OCT-94	<	.012	UGG	0.0



**SAMPLE DUPLICATES**

IRDMIS Method Code	IRDMIS Field Sample Number	Test Name	Method Description	Lab Number	Lot	Sample Date	Analysis Date	<	Value Units		RPD
LM19	C2H5CL	VOC'S IN SOIL BY GC/MS	ED410502	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.012	UGG	0.0
LM19	C2H5CL	VOC'S IN SOIL BY GC/MS	EX410502	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.012	UGG	0.0
LM19	C2H5CL	VOC'S IN SOIL BY GC/MS	ED410504	DV7S*174	YGWC	06-OCT-94	14-OCT-94	<	.012	UGG	0.0
LM19	C2H5CL	VOC'S IN SOIL BY GC/MS	EX410504	DV7S*173	YGXC	06-OCT-94	14-OCT-94	<	.012	UGG	0.0
LM19	C2H5CL	VOC'S IN SOIL BY GC/MS	ED410910	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.012	UGG	0.0
LM19	C2H5CL	VOC'S IN SOIL BY GC/MS	EX410910	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.012	UGG	0.0
LM19	CMH6	VOC'S IN SOIL BY GC/MS	BXXJ0711	DV7S*117	YGMC	30-SEP-94	13-OCT-94	<	.0015	UGG	0.0
LM19	CMH6	VOC'S IN SOIL BY GC/MS	BXXJ0711	DV7S*167	YGUC	30-SEP-94	10-OCT-94	<	.0015	UGG	0.0
LM19	CMH6	VOC'S IN SOIL BY GC/MS	EX410400	DV7S*170	YGWC	06-OCT-94	14-OCT-94	<	.0015	UGG	0.0
LM19	CMH6	VOC'S IN SOIL BY GC/MS	EX410400	DV7S*16	YGXC	06-OCT-94	13-OCT-94	<	.0015	UGG	0.0
LM19	CMH6	VOC'S IN SOIL BY GC/MS	ED410502	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.0015	UGG	0.0
LM19	CMH6	VOC'S IN SOIL BY GC/MS	EX410502	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.0015	UGG	0.0
LM19	CMH6	VOC'S IN SOIL BY GC/MS	ED410504	DV7S*174	YGMC	06-OCT-94	14-OCT-94	<	.0015	UGG	0.0
LM19	CMH6	VOC'S IN SOIL BY GC/MS	EX410504	DV7S*173	YGXC	06-OCT-94	14-OCT-94	<	.0015	UGG	0.0
LM19	CMH6	VOC'S IN SOIL BY GC/MS	ED410910	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.0015	UGG	0.0
LM19	CMH6	VOC'S IN SOIL BY GC/MS	EX410910	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.0015	UGG	0.0
LM19	CCL3F	VOC'S IN SOIL BY GC/MS	BXXJ0711	DV7S*167	YGUC	30-SEP-94	10-OCT-94	<	.0059	UGG	3.4
LM19	CCL3F	VOC'S IN SOIL BY GC/MS	BXXJ0711	DV7S*117	YGMC	30-SEP-94	13-OCT-94	<	.0057	UGG	3.4
LM19	CCL3F	VOC'S IN SOIL BY GC/MS	ED410400	DV7S*170	YGWC	06-OCT-94	14-OCT-94	<	.0059	UGG	0.0
LM19	CCL3F	VOC'S IN SOIL BY GC/MS	EX410400	DV7S*16	YGMC	06-OCT-94	13-OCT-94	<	.0059	UGG	0.0
LM19	CCL3F	VOC'S IN SOIL BY GC/MS	ED410502	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.0059	UGG	108.9
LM19	CCL3F	VOC'S IN SOIL BY GC/MS	ED410502	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.02	UGG	108.9
LM19	CCL3F	VOC'S IN SOIL BY GC/MS	ED410504	DV7S*174	YGMC	06-OCT-94	14-OCT-94	<	.0059	UGG	0.0
LM19	CCL3F	VOC'S IN SOIL BY GC/MS	EX410504	DV7S*173	YGMC	06-OCT-94	14-OCT-94	<	.0059	UGG	0.0
LM19	CCL3F	VOC'S IN SOIL BY GC/MS	ED410910	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.0059	UGG	0.0
LM19	CCL3F	VOC'S IN SOIL BY GC/MS	EX410910	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.0059	UGG	0.0
LM19	CCL4	VOC'S IN SOIL BY GC/MS	BXXJ0711	DV7S*117	YGMC	30-SEP-94	13-OCT-94	<	.007	UGG	0.0
LM19	CCL4	VOC'S IN SOIL BY GC/MS	BXXJ0711	DV7S*167	YGUC	30-SEP-94	10-OCT-94	<	.007	UGG	0.0
LM19	CCL4	VOC'S IN SOIL BY GC/MS	ED410400	DV7S*170	YGWC	06-OCT-94	14-OCT-94	<	.007	UGG	0.0
LM19	CCL4	VOC'S IN SOIL BY GC/MS	EX410400	DV7S*16	YGMC	06-OCT-94	13-OCT-94	<	.007	UGG	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
VOC'S IN SOIL BY GC/MS	LM19	CCL4	ED410502	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.007	UGG
VOC'S IN SOIL BY GC/MS	LM19	CCL4	EX410502	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.007	UGG
VOC'S IN SOIL BY GC/MS	LM19	CCL4	ED410504	DV7S*174	YGMC	06-OCT-94	14-OCT-94	<	.007	UGG
VOC'S IN SOIL BY GC/MS	LM19	CCL4	EX410504	DV7S*173	YGMC	06-OCT-94	14-OCT-94	<	.007	UGG
VOC'S IN SOIL BY GC/MS	LM19	CCL4	ED410910	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.007	UGG
VOC'S IN SOIL BY GC/MS	LM19	CCL4	EX410910	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.007	UGG
VOC'S IN SOIL BY GC/MS	LM19	CH2CL2	BXXJ0711	DV7S*117	YGMC	30-SEP-94	13-OCT-94	<	.012	UGG
VOC'S IN SOIL BY GC/MS	LM19	CH2CL2	BXXJ0711	DV7S*167	YGUC	30-SEP-94	10-OCT-94	<	.012	UGG
VOC'S IN SOIL BY GC/MS	LM19	CH2CL2	ED410400	DV7S*170	YGMC	06-OCT-94	14-OCT-94	<	.012	UGG
VOC'S IN SOIL BY GC/MS	LM19	CH2CL2	EX410400	DV7S*16	YGMC	06-OCT-94	13-OCT-94	<	.012	UGG
VOC'S IN SOIL BY GC/MS	LM19	CH2CL2	ED410502	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.052	UGG
VOC'S IN SOIL BY GC/MS	LM19	CH2CL2	EX410502	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.012	UGG
VOC'S IN SOIL BY GC/MS	LM19	CH2CL2	ED410504	DV7S*174	YGMC	06-OCT-94	14-OCT-94	<	.012	UGG
VOC'S IN SOIL BY GC/MS	LM19	CH2CL2	EX410504	DV7S*173	YGMC	06-OCT-94	14-OCT-94	<	.012	UGG
VOC'S IN SOIL BY GC/MS	LM19	CH2CL2	ED410910	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.012	UGG
VOC'S IN SOIL BY GC/MS	LM19	CH2CL2	EX410910	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.012	UGG
VOC'S IN SOIL BY GC/MS	LM19	CH3BR	BXXJ0711	DV7S*117	YGMC	30-SEP-94	13-OCT-94	<	.0057	UGG
VOC'S IN SOIL BY GC/MS	LM19	CH3BR	BXXJ0711	DV7S*167	YGUC	30-SEP-94	10-OCT-94	<	.0057	UGG
VOC'S IN SOIL BY GC/MS	LM19	CH3BR	ED410400	DV7S*170	YGMC	06-OCT-94	14-OCT-94	<	.0057	UGG
VOC'S IN SOIL BY GC/MS	LM19	CH3BR	EX410400	DV7S*16	YGMC	06-OCT-94	13-OCT-94	<	.0057	UGG
VOC'S IN SOIL BY GC/MS	LM19	CH3BR	ED410502	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.0057	UGG
VOC'S IN SOIL BY GC/MS	LM19	CH3BR	EX410502	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.0057	UGG
VOC'S IN SOIL BY GC/MS	LM19	CH3BR	ED410504	DV7S*174	YGMC	06-OCT-94	14-OCT-94	<	.0057	UGG
VOC'S IN SOIL BY GC/MS	LM19	CH3BR	EX410504	DV7S*173	YGMC	06-OCT-94	14-OCT-94	<	.0057	UGG
VOC'S IN SOIL BY GC/MS	LM19	CH3BR	ED410910	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.0057	UGG
VOC'S IN SOIL BY GC/MS	LM19	CH3BR	EX410910	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.0057	UGG
VOC'S IN SOIL BY GC/MS	LM19	CH3CL	BXXJ0711	DV7S*167	YGUC	30-SEP-94	10-OCT-94	<	.0088	UGG
VOC'S IN SOIL BY GC/MS	LM19	CH3CL	BXXJ0711	DV7S*117	YGMC	30-SEP-94	13-OCT-94	<	.0088	UGG
VOC'S IN SOIL BY GC/MS	LM19	CH3CL	ED410400	DV7S*170	YGMC	06-OCT-94	14-OCT-94	<	.0088	UGG
VOC'S IN SOIL BY GC/MS	LM19	CH3CL	EX410400	DV7S*16	YGMC	06-OCT-94	13-OCT-94	<	.0088	UGG

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
VOC'S IN SOIL BY GC/MS	LM19	CH3CL	ED410502	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.0088	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CH3CL	EX410504	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.0088	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CH3CL	ED410504	DV7S*174	YGWC	06-OCT-94	14-OCT-94	<	.0088	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CH3CL	EX410504	DV7S*173	YGWC	06-OCT-94	14-OCT-94	<	.0088	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CH3CL	ED410910	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.0088	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CH3CL	EX410910	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.0088	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHBR3	BXXJ0711	DV7S*117	YGWC	30-SEP-94	13-OCT-94	<	.0069	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHBR3	BXXJ0711	DV7S*167	YGWC	30-SEP-94	10-OCT-94	<	.0069	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHBR3	ED410400	DV7S*170	YGWC	06-OCT-94	14-OCT-94	<	.0069	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHBR3	EX410400	DV7S*16	YGWC	06-OCT-94	13-OCT-94	<	.0069	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHBR3	ED410502	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.0069	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHBR3	EX410502	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.0069	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHBR3	ED410504	DV7S*174	YGWC	06-OCT-94	14-OCT-94	<	.0069	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHBR3	EX410504	DV7S*173	YGWC	06-OCT-94	14-OCT-94	<	.0069	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHBR3	ED410910	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.0069	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHBR3	EX410910	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.0069	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHCL3	BXXJ0711	DV7S*167	YGWC	30-SEP-94	10-OCT-94	<	.0087	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHCL3	BXXJ0711	DV7S*170	YGWC	30-SEP-94	13-OCT-94	<	.0087	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHCL3	EX410400	DV7S*16	YGWC	06-OCT-94	14-OCT-94	<	.0087	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHCL3	ED410502	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.0087	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHCL3	EX410502	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.0087	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHCL3	EX410504	DV7S*173	YGWC	06-OCT-94	14-OCT-94	<	.0087	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHCL3	ED410504	DV7S*174	YGWC	06-OCT-94	14-OCT-94	<	.0087	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHCL3	ED410910	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.0087	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CHCL3	EX410910	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.0087	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CL2BZ	BXXJ0711	DV7S*117	YGWC	30-SEP-94	13-OCT-94	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CL2BZ	BXXJ0711	DV7S*167	YGWC	30-SEP-94	10-OCT-94	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CL2BZ	ED410400	DV7S*170	YGWC	06-OCT-94	14-OCT-94	<	.1	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	CL2BZ	EX410400	DV7S*16	YGWC	06-OCT-94	13-OCT-94	<	.1	UGG	0.0

Chemical Quality Control Report  
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Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
VOC'S IN SOIL BY GC/MS	LM19	CL282	EX410502	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.1	UGG
VOC'S IN SOIL BY GC/MS	LM19	CL282	EX410502	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.1	UGG
VOC'S IN SOIL BY GC/MS	LM19	CL282	EX410504	DV7S*174	YGMC	06-OCT-94	14-OCT-94	<	.1	UGG
VOC'S IN SOIL BY GC/MS	LM19	CL282	EX410504	DV7S*173	YGMC	06-OCT-94	14-OCT-94	<	.1	UGG
VOC'S IN SOIL BY GC/MS	LM19	CL282	EX410910	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.1	UGG
VOC'S IN SOIL BY GC/MS	LM19	CL282	EX410910	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.1	UGG
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	BXXJ0711	DV7S*167	YGJC	30-SEP-94	10-OCT-94	<	.00086	UGG
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	BXXJ0711	DV7S*117	YGMC	30-SEP-94	13-OCT-94	<	.00086	UGG
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	EX410400	DV7S*170	YGMC	06-OCT-94	14-OCT-94	<	.00086	UGG
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	EX410400	DV7S*16	YGMC	06-OCT-94	13-OCT-94	<	.00086	UGG
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	EX410502	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.00086	UGG
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	EX410502	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.00086	UGG
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	EX410504	DV7S*174	YGMC	06-OCT-94	14-OCT-94	<	.00086	UGG
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	EX410504	DV7S*173	YGMC	06-OCT-94	14-OCT-94	<	.00086	UGG
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	EX410910	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.00086	UGG
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	EX410910	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.00086	UGG
VOC'S IN SOIL BY GC/MS	LM19	CS2	BXXJ0711	DV7S*167	YGJC	30-SEP-94	10-OCT-94	<	.0044	UGG
VOC'S IN SOIL BY GC/MS	LM19	CS2	BXXJ0711	DV7S*117	YGMC	30-SEP-94	13-OCT-94	<	.0044	UGG
VOC'S IN SOIL BY GC/MS	LM19	CS2	EX410400	DV7S*170	YGMC	06-OCT-94	14-OCT-94	<	.0044	UGG
VOC'S IN SOIL BY GC/MS	LM19	CS2	EX410400	DV7S*16	YGMC	06-OCT-94	13-OCT-94	<	.0044	UGG
VOC'S IN SOIL BY GC/MS	LM19	CS2	EX410502	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.0044	UGG
VOC'S IN SOIL BY GC/MS	LM19	CS2	EX410502	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.0044	UGG
VOC'S IN SOIL BY GC/MS	LM19	CS2	EX410504	DV7S*174	YGMC	06-OCT-94	14-OCT-94	<	.0044	UGG
VOC'S IN SOIL BY GC/MS	LM19	CS2	EX410504	DV7S*173	YGMC	06-OCT-94	14-OCT-94	<	.0044	UGG
VOC'S IN SOIL BY GC/MS	LM19	CS2	EX410910	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.0044	UGG
VOC'S IN SOIL BY GC/MS	LM19	CS2	EX410910	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.0044	UGG
VOC'S IN SOIL BY GC/MS	LM19	DBRCLM	BXXJ0711	DV7S*167	YGJC	30-SEP-94	10-OCT-94	<	.0031	UGG
VOC'S IN SOIL BY GC/MS	LM19	DBRCLM	BXXJ0711	DV7S*117	YGMC	30-SEP-94	13-OCT-94	<	.0031	UGG
VOC'S IN SOIL BY GC/MS	LM19	DBRCLM	EX410400	DV7S*170	YGMC	06-OCT-94	14-OCT-94	<	.0031	UGG
VOC'S IN SOIL BY GC/MS	LM19	DBRCLM	EX410400	DV7S*16	YGMC	06-OCT-94	13-OCT-94	<	.0031	UGG

Chemical Quality Control Report  
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SAMPLE DUPLICATES

IRDMIS Method Code	IRDMIS Field Sample Number	Test Name	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
VOC'S IN SOIL BY GC/MS	ED410502	DBRCLM	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.0031	UGG
VOC'S IN SOIL BY GC/MS	ED410502	DBRCLM	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.0031	UGG
VOC'S IN SOIL BY GC/MS	ED410504	DBRCLM	DV7S*174	YGMC	06-OCT-94	14-OCT-94	<	.0031	UGG
VOC'S IN SOIL BY GC/MS	ED410504	DBRCLM	DV7S*173	YGMC	06-OCT-94	14-OCT-94	<	.0031	UGG
VOC'S IN SOIL BY GC/MS	ED410910	DBRCLM	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.0031	UGG
VOC'S IN SOIL BY GC/MS	ED410910	DBRCLM	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.0031	UGG
VOC'S IN SOIL BY GC/MS	BXXJ0711	ETC6H5	DV7S*117	YGMC	30-SEP-94	13-OCT-94	<	.0017	UGG
VOC'S IN SOIL BY GC/MS	BXXJ0711	ETC6H5	DV7S*167	YGMC	30-SEP-94	10-OCT-94	<	.0017	UGG
VOC'S IN SOIL BY GC/MS	ED410400	ETC6H5	DV7S*170	YGMC	06-OCT-94	14-OCT-94	<	.0017	UGG
VOC'S IN SOIL BY GC/MS	ED410400	ETC6H5	DV7S*16	YGMC	06-OCT-94	13-OCT-94	<	.0017	UGG
VOC'S IN SOIL BY GC/MS	ED410502	ETC6H5	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.0017	UGG
VOC'S IN SOIL BY GC/MS	ED410502	ETC6H5	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.0017	UGG
VOC'S IN SOIL BY GC/MS	ED410504	ETC6H5	DV7S*173	YGMC	06-OCT-94	14-OCT-94	<	.0017	UGG
VOC'S IN SOIL BY GC/MS	ED410504	ETC6H5	DV7S*174	YGMC	06-OCT-94	14-OCT-94	<	.0017	UGG
VOC'S IN SOIL BY GC/MS	ED410910	ETC6H5	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.0017	UGG
VOC'S IN SOIL BY GC/MS	ED410910	ETC6H5	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.0017	UGG
VOC'S IN SOIL BY GC/MS	BXXJ0711	MEC6H5	DV7S*167	YGXC	30-SEP-94	10-OCT-94	<	.00078	UGG
VOC'S IN SOIL BY GC/MS	BXXJ0711	MEC6H5	DV7S*117	YGMC	30-SEP-94	13-OCT-94	<	.00078	UGG
VOC'S IN SOIL BY GC/MS	ED410400	MEC6H5	DV7S*170	YGMC	06-OCT-94	14-OCT-94	<	.00078	UGG
VOC'S IN SOIL BY GC/MS	ED410400	MEC6H5	DV7S*16	YGMC	06-OCT-94	13-OCT-94	<	.00078	UGG
VOC'S IN SOIL BY GC/MS	ED410502	MEC6H5	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.0017	UGG
VOC'S IN SOIL BY GC/MS	ED410502	MEC6H5	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.023	UGG
VOC'S IN SOIL BY GC/MS	ED410504	MEC6H5	DV7S*173	YGMC	06-OCT-94	14-OCT-94	<	.00078	UGG
VOC'S IN SOIL BY GC/MS	ED410504	MEC6H5	DV7S*174	YGMC	06-OCT-94	14-OCT-94	<	.00078	UGG
VOC'S IN SOIL BY GC/MS	ED410910	MEC6H5	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.00078	UGG
VOC'S IN SOIL BY GC/MS	ED410910	MEC6H5	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.00078	UGG
VOC'S IN SOIL BY GC/MS	BXXJ0711	MEK	DV7S*117	YGMC	30-SEP-94	13-OCT-94	<	.07	UGG
VOC'S IN SOIL BY GC/MS	BXXJ0711	MEK	DV7S*167	YGMC	30-SEP-94	10-OCT-94	<	.07	UGG
VOC'S IN SOIL BY GC/MS	ED410400	MEK	DV7S*170	YGMC	06-OCT-94	14-OCT-94	<	.07	UGG
VOC'S IN SOIL BY GC/MS	ED410400	MEK	DV7S*16	YGMC	06-OCT-94	13-OCT-94	<	.07	UGG

## SAMPLE DUPLICATES

IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Method Description				Lab Number	Lot	Sample Date	Analysis Date	<	Value Units		RPD	
LM19	MEK	E04.10502	VOC'S	IN	SOIL	BY	GC/MS	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.07	UGG	0.0
LM19	MEK	E04.10502	VOC'S	IN	SOIL	BY	GC/MS	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.07	UGG	0.0
LM19	MEK	E04.10504	VOC'S	IN	SOIL	BY	GC/MS	DV7S*173	YGMC	06-OCT-94	14-OCT-94	<	.07	UGG	0.0
LM19	MEK	E04.10504	VOC'S	IN	SOIL	BY	GC/MS	DV7S*174	YGMC	06-OCT-94	14-OCT-94	<	.07	UGG	0.0
LM19	MEK	E04.10910	VOC'S	IN	SOIL	BY	GC/MS	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.07	UGG	0.0
LM19	MEK	E04.10910	VOC'S	IN	SOIL	BY	GC/MS	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.07	UGG	0.0
LM19	MIBK	B0XJ0711	VOC'S	IN	SOIL	BY	GC/MS	DV7S*167	YGUC	30-SEP-94	10-OCT-94	<	.027	UGG	0.0
LM19	MIBK	B0XJ0711	VOC'S	IN	SOIL	BY	GC/MS	DV7S*117	YGMC	30-SEP-94	13-OCT-94	<	.027	UGG	0.0
LM19	MIBK	E04.10400	VOC'S	IN	SOIL	BY	GC/MS	DV7S*170	YGMC	06-OCT-94	14-OCT-94	<	.027	UGG	0.0
LM19	MIBK	E04.10400	VOC'S	IN	SOIL	BY	GC/MS	DV7S*16	YGXC	06-OCT-94	13-OCT-94	<	.027	UGG	0.0
LM19	MIBK	E04.10502	VOC'S	IN	SOIL	BY	GC/MS	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.027	UGG	0.0
LM19	MIBK	E04.10502	VOC'S	IN	SOIL	BY	GC/MS	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.027	UGG	0.0
LM19	MIBK	E04.10504	VOC'S	IN	SOIL	BY	GC/MS	DV7S*173	YGMC	06-OCT-94	14-OCT-94	<	.027	UGG	0.0
LM19	MIBK	E04.10504	VOC'S	IN	SOIL	BY	GC/MS	DV7S*174	YGMC	06-OCT-94	14-OCT-94	<	.027	UGG	0.0
LM19	MIBK	E04.10910	VOC'S	IN	SOIL	BY	GC/MS	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.027	UGG	0.0
LM19	MIBK	E04.10910	VOC'S	IN	SOIL	BY	GC/MS	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.027	UGG	0.0
LM19	MNBK	B0XJ0711	VOC'S	IN	SOIL	BY	GC/MS	DV7S*167	YGUC	30-SEP-94	10-OCT-94	<	.032	UGG	0.0
LM19	MNBK	B0XJ0711	VOC'S	IN	SOIL	BY	GC/MS	DV7S*117	YGMC	30-SEP-94	13-OCT-94	<	.032	UGG	0.0
LM19	MNBK	E04.10400	VOC'S	IN	SOIL	BY	GC/MS	DV7S*170	YGMC	06-OCT-94	14-OCT-94	<	.032	UGG	0.0
LM19	MNBK	E04.10400	VOC'S	IN	SOIL	BY	GC/MS	DV7S*16	YGMC	06-OCT-94	13-OCT-94	<	.032	UGG	0.0
LM19	MNBK	E04.10502	VOC'S	IN	SOIL	BY	GC/MS	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.032	UGG	0.0
LM19	MNBK	E04.10502	VOC'S	IN	SOIL	BY	GC/MS	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.032	UGG	0.0
LM19	MNBK	E04.10504	VOC'S	IN	SOIL	BY	GC/MS	DV7S*174	YGMC	06-OCT-94	14-OCT-94	<	.032	UGG	0.0
LM19	MNBK	E04.10504	VOC'S	IN	SOIL	BY	GC/MS	DV7S*173	YGMC	06-OCT-94	14-OCT-94	<	.032	UGG	0.0
LM19	MNBK	E04.10910	VOC'S	IN	SOIL	BY	GC/MS	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.032	UGG	0.0
LM19	MNBK	E04.10910	VOC'S	IN	SOIL	BY	GC/MS	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.032	UGG	0.0
LM19	STYR	B0XJ0711	VOC'S	IN	SOIL	BY	GC/MS	DV7S*117	YGMC	30-SEP-94	13-OCT-94	<	.0026	UGG	0.0
LM19	STYR	B0XJ0711	VOC'S	IN	SOIL	BY	GC/MS	DV7S*167	YGUC	30-SEP-94	10-OCT-94	<	.0026	UGG	0.0
LM19	STYR	E04.10400	VOC'S	IN	SOIL	BY	GC/MS	DV7S*170	YGMC	06-OCT-94	14-OCT-94	<	.0026	UGG	0.0
LM19	STYR	E04.10400	VOC'S	IN	SOIL	BY	GC/MS	DV7S*16	YGMC	06-OCT-94	13-OCT-94	<	.0026	UGG	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
VOC'S IN SOIL BY GC/MS	LM19	STYR	ED410502	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.0026	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	STYR	ED410502	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.0026	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	STYR	ED410504	DV7S*174	YGMC	06-OCT-94	14-OCT-94	<	.0026	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	STYR	ED410504	DV7S*173	YGMC	06-OCT-94	14-OCT-94	<	.0026	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	STYR	ED410910	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.0026	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	STYR	ED410910	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.0026	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	T130CP	BDXJ0711	DV7S*167	YGJC	30-SEP-94	10-OCT-94	<	.0028	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	T130CP	BDXJ0711	DV7S*117	YGMC	30-SEP-94	13-OCT-94	<	.0028	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	T130CP	ED410400	DV7S*170	YGMC	06-OCT-94	14-OCT-94	<	.0028	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	T130CP	ED410400	DV7S*16	YGMC	06-OCT-94	13-OCT-94	<	.0028	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	T130CP	ED410502	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.0028	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	T130CP	ED410502	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.0028	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	T130CP	ED410504	DV7S*174	YGMC	06-OCT-94	14-OCT-94	<	.0028	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	T130CP	ED410504	DV7S*173	YGMC	06-OCT-94	14-OCT-94	<	.0028	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	T130CP	ED410910	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.0028	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	T130CP	ED410910	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.0028	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	TCLEA	BDXJ0711	DV7S*117	YGMC	30-SEP-94	13-OCT-94	<	.0024	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	TCLEA	BDXJ0711	DV7S*167	YGJC	30-SEP-94	10-OCT-94	<	.0024	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	TCLEA	ED410400	DV7S*170	YGMC	06-OCT-94	14-OCT-94	<	.0024	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	TCLEA	ED410400	DV7S*16	YGMC	06-OCT-94	13-OCT-94	<	.0024	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	TCLEA	ED410502	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.0024	UGG	185.8
VOC'S IN SOIL BY GC/MS	LM19	TCLEA	ED410502	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.065	UGG	185.8
VOC'S IN SOIL BY GC/MS	LM19	TCLEA	ED410504	DV7S*174	YGMC	06-OCT-94	14-OCT-94	<	.0024	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	TCLEA	ED410504	DV7S*173	YGMC	06-OCT-94	14-OCT-94	<	.0024	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	TCLEA	ED410910	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.0024	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	TCLEA	ED410910	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.0024	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	TCLEE	BDXJ0711	DV7S*167	YGJC	30-SEP-94	10-OCT-94	<	.00081	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	TCLEE	BDXJ0711	DV7S*117	YGMC	30-SEP-94	13-OCT-94	<	.00081	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	TCLEE	ED410400	DV7S*170	YGMC	06-OCT-94	14-OCT-94	<	.00081	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	TCLEE	ED410400	DV7S*16	YGMC	06-OCT-94	13-OCT-94	<	.00081	UGG	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

IRDMIS		IRDMIS		Field		Lab	Sample	Analysis	Value	Units	RPD
Method	Description	Code	Test	Sample	Number						
VOC'S IN SOIL BY GC/MS	LM19	TCLEE	ED410502	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.0081	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	TCLEE	ED410502	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.0081	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	TCLEE	ED410504	DV7S*174	YGXC	06-OCT-94	14-OCT-94	<	.0081	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	TCLEE	ED410504	DV7S*173	YGXC	06-OCT-94	14-OCT-94	<	.0081	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	TCLEE	ED410910	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.0081	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	TCLEE	ED410910	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.0081	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	TRCLE	BDXJ0711	DV7S*167	YGXC	30-SEP-94	10-OCT-94	<	.0028	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	TRCLE	BXXJ0711	DV7S*117	YGXC	30-SEP-94	13-OCT-94	<	.0028	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	TRCLE	ED410400	DV7S*170	YGXC	06-OCT-94	14-OCT-94	<	.0028	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	TRCLE	ED410400	DV7S*16	YGXC	06-OCT-94	13-OCT-94	<	.0028	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	TRCLE	ED410502	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.0028	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	TRCLE	ED410502	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.0028	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	TRCLE	ED410504	DV7S*174	YGXC	06-OCT-94	14-OCT-94	<	.0028	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	TRCLE	ED410504	DV7S*173	YGXC	06-OCT-94	14-OCT-94	<	.0028	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	TRCLE	ED410910	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.0028	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	TRCLE	ED410910	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.0028	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	XYLEN	BDXJ0711	DV7S*167	YGXC	30-SEP-94	10-OCT-94	<	.0015	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	XYLEN	BXXJ0711	DV7S*117	YGXC	30-SEP-94	13-OCT-94	<	.0015	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	XYLEN	ED410400	DV7S*170	YGXC	06-OCT-94	14-OCT-94	<	.0015	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	XYLEN	ED410400	DV7S*16	YGXC	06-OCT-94	13-OCT-94	<	.0015	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	XYLEN	ED410502	DV7S*172	YGXC	06-OCT-94	14-OCT-94	<	.0015	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	XYLEN	ED410502	DV7S*171	YGXC	06-OCT-94	14-OCT-94	<	.0015	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	XYLEN	ED410504	DV7S*174	YGXC	06-OCT-94	14-OCT-94	<	.0015	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	XYLEN	ED410504	DV7S*173	YGXC	06-OCT-94	14-OCT-94	<	.0015	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	XYLEN	ED410910	DV7S*261	YGBE	22-DEC-94	27-DEC-94	<	.0015	UGG	0.0
VOC'S IN SOIL BY GC/MS	LM19	XYLEN	ED410910	DV7S*260	YGBE	22-DEC-94	27-DEC-94	<	.0015	UGG	0.0
HG IN WATER BY CVA	SB01	HG	MX4103X3	DV7M*34	TCMD	06-DEC-94	23-DEC-94	<	.243	UGL	0.0
HG IN WATER BY CVA	SB01	HG	MD4103X3	DV7M*245	TCMD	06-DEC-94	23-DEC-94	<	.243	UGL	0.0
HG IN WATER BY CVA	SB01	HG	MX4104X4	DV7M*37	QJFA	13-MAR-95	31-MAR-95	<	.243	UGL	0.0



**SAMPLE DUPLICATES**

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**SAMPLE DUPLICATES**

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19.8  
23.4  
23.4  
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Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
AS IN WATER BY GFAA	SD22	AS	MD4114X3	DV7N*249	YCDD	07-DEC-94	05-JAN-95	<	2.54	UGL	0.0
AS IN WATER BY GFAA	SD22	AS	MDXG04X4	DV7N*97	YCLD	14-MAR-95	06-APR-95	<	5.01	UGL	16.2
AS IN WATER BY GFAA	SD22	AS	MDXG04X4	DV7N*264	YCVB	14-MAR-95	06-APR-95	<	4.26	UGL	16.2
AS IN WATER BY GFAA	SD22	AS	MDXG07X3	DV7N*184	YCAD	29-NOV-94	03-JAN-95	<	2.54	UGL	0.0
AS IN WATER BY GFAA	SD22	AS	MDXG07X3	DV7N*102	YCAD	29-NOV-94	03-JAN-95	<	2.54	UGL	0.0
AS IN WATER BY GFAA	SD22	AS	MDXJ02X3	DV7N*148	YCBG	02-DEC-94	04-JAN-95	<	3.73	UGL	106.9
AS IN WATER BY GFAA	SD22	AS	MDXJ02X3	DV7N*195	YCBG	02-DEC-94	04-JAN-95	<	12.3	UGL	106.9
AS IN WATER BY GFAA	SD22	AS	MDXJ07X4	DV7N*159	YCVB	20-MAR-95	06-APR-95	<	2.54	UGL	0.0
AS IN WATER BY GFAA	SD22	AS	MDXJ07X4	DV7N*219	YCVB	20-MAR-95	06-APR-95	<	2.54	UGL	0.0
SB IN WATER BY GFAA	SD28	SB	MX4103X3	DV7N*34	NFCC	06-DEC-94	12-JAN-95	<	3.03	UGL	0.0
SB IN WATER BY GFAA	SD28	SB	MX4103X3	DV7N*245	NFDC	06-DEC-94	12-JAN-95	<	3.03	UGL	0.0
SB IN WATER BY GFAA	SD28	SB	MX4104X4	DV7N*37	NFNC	13-MAR-95	03-APR-95	<	3.03	UGL	0.0
SB IN WATER BY GFAA	SD28	SB	MX4104X4	DV7N*265	NFPC	14-MAR-95	04-APR-95	<	3.03	UGL	0.0
SB IN WATER BY GFAA	SD28	SB	MX4114X3	DV7N*247	NFDC	07-DEC-94	12-JAN-95	<	3.03	UGL	0.0
SB IN WATER BY GFAA	SD28	SB	MD4114X3	DV7N*249	NFDC	07-DEC-94	12-JAN-95	<	3.03	UGL	0.0
SB IN WATER BY GFAA	SD28	SB	MDXG04X4	DV7N*97	NFOC	14-MAR-95	04-APR-95	<	3.03	UGL	0.0
SB IN WATER BY GFAA	SD28	SB	MDXG04X4	DV7N*184	NFAC	29-NOV-94	09-JAN-95	<	3.03	UGL	0.0
SB IN WATER BY GFAA	SD28	SB	MDXG07X3	DV7N*102	NFAC	29-NOV-94	09-JAN-95	<	3.03	UGL	0.0
SB IN WATER BY GFAA	SD28	SB	MDXJ02X3	DV7N*148	NFBC	02-DEC-94	05-JAN-95	<	3.03	UGL	0.0
SB IN WATER BY GFAA	SD28	SB	MDXJ02X3	DV7N*195	NFBC	02-DEC-94	05-JAN-95	<	3.03	UGL	0.0
SB IN WATER BY GFAA	SD28	SB	MDXJ07X4	DV7N*159	NFPC	20-MAR-95	04-APR-95	<	3.03	UGL	0.0
SB IN WATER BY GFAA	SD28	SB	MDXJ07X4	DV7N*219	NFPC	20-MAR-95	04-APR-95	<	3.03	UGL	0.0
METALS IN WATER BY ICAP	SS10	AG	MX4103X3	DV7N*34	ZFWC	06-DEC-94	22-DEC-94	<	4.6	UGL	0.0
METALS IN WATER BY ICAP	SS10	AG	MD4103X3	DV7N*245	ZFXC	06-DEC-94	05-JAN-95	<	4.6	UGL	0.0
METALS IN WATER BY ICAP	SS10	AG	MD4104X4	DV7N*265	ZFRD	14-MAR-95	03-APR-95	<	4.6	UGL	0.0
METALS IN WATER BY ICAP	SS10	AG	MX4104X4	DV7N*37	ZFPD	13-MAR-95	31-MAR-95	<	4.6	UGL	0.0
METALS IN WATER BY ICAP	SS10	AG	MX4114X3	DV7N*249	ZFXC	07-DEC-94	05-JAN-95	<	4.6	UGL	0.0
METALS IN WATER BY ICAP	SS10	AG	MX4114X3	DV7N*247	ZFXC	07-DEC-94	05-JAN-95	<	4.6	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	IRDMIS Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
METALS IN WATER BY ICAP	SS10	AG	MDXG04X4	DV7M*97	ZFQD	14-MAR-95	03-APR-95	<	4.6	UGL	0.0
METALS IN WATER BY ICAP	SS10	AG	MDXG04X4	DV7M*264	ZFUC	14-MAR-95	03-APR-95	<	4.6	UGL	0.0
METALS IN WATER BY ICAP	SS10	AG	MDXG07X3	DV7M*184	ZFUC	29-NOV-94	13-DEC-94	<	4.6	UGL	0.0
METALS IN WATER BY ICAP	SS10	AG	MDXG07X3	DV7M*102	ZFUC	29-NOV-94	13-DEC-94	<	4.6	UGL	0.0
METALS IN WATER BY ICAP	SS10	AG	MDXJ02X3	DV7M*148	ZFVC	02-DEC-94	20-DEC-94	<	4.6	UGL	0.0
METALS IN WATER BY ICAP	SS10	AG	MDXJ02X3	DV7M*195	ZFVC	02-DEC-94	20-DEC-94	<	4.6	UGL	0.0
METALS IN WATER BY ICAP	SS10	AG	MDXJ07X4	DV7M*219	ZFRD	20-MAR-95	03-APR-95	<	4.6	UGL	0.0
METALS IN WATER BY ICAP	SS10	AG	MDXJ07X4	DV7M*159	ZFRD	20-MAR-95	03-APR-95	<	4.6	UGL	0.0
METALS IN WATER BY ICAP	SS10	AL	MD4103X3	DV7M*245	ZFXC	06-DEC-94	05-JAN-95	<	1580	UGL	21.8
METALS IN WATER BY ICAP	SS10	AL	MD4103X3	DV7M*34	ZFUC	06-DEC-94	22-DEC-94	<	1270	UGL	21.8
METALS IN WATER BY ICAP	SS10	AL	MD4104X4	DV7M*37	ZFPD	13-MAR-95	31-MAR-95	<	141	UGL	0.0
METALS IN WATER BY ICAP	SS10	AL	MD4104X4	DV7M*265	ZFRD	14-MAR-95	03-APR-95	<	141	UGL	0.0
METALS IN WATER BY ICAP	SS10	AL	MD4114X3	DV7M*247	ZFXC	07-DEC-94	05-JAN-95	<	141	UGL	0.0
METALS IN WATER BY ICAP	SS10	AL	MD4114X3	DV7M*249	ZFXC	07-DEC-94	05-JAN-95	<	141	UGL	0.0
METALS IN WATER BY ICAP	SS10	AL	MDXG04X4	DV7M*264	ZFRD	14-MAR-95	03-APR-95	<	141	UGL	0.0
METALS IN WATER BY ICAP	SS10	AL	MDXG04X4	DV7M*97	ZFQD	14-MAR-95	03-APR-95	<	141	UGL	0.0
METALS IN WATER BY ICAP	SS10	AL	MDXG07X3	DV7M*184	ZFUC	29-NOV-94	13-DEC-94	<	141	UGL	0.0
METALS IN WATER BY ICAP	SS10	AL	MDXG07X3	DV7M*102	ZFUC	29-NOV-94	13-DEC-94	<	141	UGL	0.0
METALS IN WATER BY ICAP	SS10	AL	MDXJ02X3	DV7M*195	ZFVC	02-DEC-94	20-DEC-94	<	4110	UGL	4.7
METALS IN WATER BY ICAP	SS10	AL	MDXJ02X3	DV7M*148	ZFVC	02-DEC-94	20-DEC-94	<	3920	UGL	4.7
METALS IN WATER BY ICAP	SS10	AL	MDXJ07X4	DV7M*159	ZFRD	20-MAR-95	03-APR-95	<	1590	UGL	51.7
METALS IN WATER BY ICAP	SS10	AL	MDXJ07X4	DV7M*219	ZFRD	20-MAR-95	03-APR-95	<	937	UGL	51.7
METALS IN WATER BY ICAP	SS10	BA	MD4103X3	DV7M*34	ZFUC	06-DEC-94	22-DEC-94	<	8.32	UGL	3.2
METALS IN WATER BY ICAP	SS10	BA	MD4103X3	DV7M*245	ZFUC	06-DEC-94	05-JAN-95	<	8.06	UGL	3.2
METALS IN WATER BY ICAP	SS10	BA	MD4104X4	DV7M*37	ZFPD	13-MAR-95	31-MAR-95	<	7.33	UGL	22.5
METALS IN WATER BY ICAP	SS10	BA	MD4104X4	DV7M*265	ZFRD	14-MAR-95	03-APR-95	<	5.85	UGL	22.5
METALS IN WATER BY ICAP	SS10	BA	MD4114X3	DV7M*247	ZFXC	07-DEC-94	05-JAN-95	<	6.19	UGL	7.2
METALS IN WATER BY ICAP	SS10	BA	MD4114X3	DV7M*249	ZFXC	07-DEC-94	05-JAN-95	<	5.76	UGL	7.2
METALS IN WATER BY ICAP	SS10	BA	MDXG04X4	DV7M*264	ZFRD	14-MAR-95	03-APR-95	<	8.17	UGL	4.5
METALS IN WATER BY ICAP	SS10	BA	MDXG04X4	DV7M*97	ZFQD	14-MAR-95	03-APR-95	<	7.81	UGL	4.5
METALS IN WATER BY ICAP	SS10	BA	MDXG07X3	DV7M*102	ZFUC	29-NOV-94	13-DEC-94	<	20.6	UGL	9.1

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
METALS IN WATER BY ICAP	SS10	BA	MDXG07X3	DV7M184	ZFUC	29-NOV-94	13-DEC-94		18.8	UGL	9.1
METALS IN WATER BY ICAP	SS10	BA	MDXJ02X3	DV7M195	ZFVC	02-DEC-94	20-DEC-94		26.2	UGL	3.9
METALS IN WATER BY ICAP	SS10	BA	MDXJ02X3	DV7M148	ZFVC	02-DEC-94	20-DEC-94		25.2	UGL	3.9
METALS IN WATER BY ICAP	SS10	BA	MDXJ07X4	DV7M219	ZFRD	20-MAR-95	03-APR-95		8.06	UGL	30.0
METALS IN WATER BY ICAP	SS10	BA	MDXJ07X4	DV7M159	ZFRD	20-MAR-95	03-APR-95		10.9	UGL	30.0
METALS IN WATER BY ICAP	SS10	BE	MD4103X3	DV7M245	ZFXC	06-DEC-94	05-JAN-95	<	5	UGL	0.0
METALS IN WATER BY ICAP	SS10	BE	MD4103X3	DV7M34	ZFWC	06-DEC-94	22-DEC-94	<	5	UGL	0.0
METALS IN WATER BY ICAP	SS10	BE	MD4104X4	DV7M265	ZFRD	14-MAR-95	03-APR-95	<	5	UGL	0.0
METALS IN WATER BY ICAP	SS10	BE	MD4104X4	DV7M37	ZFRD	13-MAR-95	31-MAR-95	<	5	UGL	0.0
METALS IN WATER BY ICAP	SS10	BE	MD4114X3	DV7M249	ZFXC	07-DEC-94	05-JAN-95	<	5	UGL	0.0
METALS IN WATER BY ICAP	SS10	BE	MD4114X3	DV7M247	ZFXC	07-DEC-94	05-JAN-95	<	5	UGL	0.0
METALS IN WATER BY ICAP	SS10	BE	MDXG04X4	DV7M97	ZFRD	14-MAR-95	03-APR-95	<	5	UGL	0.0
METALS IN WATER BY ICAP	SS10	BE	MDXG04X4	DV7M264	ZFRD	14-MAR-95	03-APR-95	<	5	UGL	0.0
METALS IN WATER BY ICAP	SS10	BE	MDXG07X3	DV7M184	ZFUC	29-NOV-94	13-DEC-94	<	5	UGL	0.0
METALS IN WATER BY ICAP	SS10	BE	MDXG07X3	DV7M102	ZFUC	29-NOV-94	13-DEC-94	<	5	UGL	0.0
METALS IN WATER BY ICAP	SS10	BE	MDXJ02X3	DV7M148	ZFVC	02-DEC-94	20-DEC-94	<	5	UGL	0.0
METALS IN WATER BY ICAP	SS10	BE	MDXJ02X3	DV7M195	ZFVC	02-DEC-94	20-DEC-94	<	5	UGL	0.0
METALS IN WATER BY ICAP	SS10	BE	MDXJ07X4	DV7M159	ZFRD	20-MAR-95	03-APR-95	<	5	UGL	0.0
METALS IN WATER BY ICAP	SS10	BE	MDXJ07X4	DV7M219	ZFRD	20-MAR-95	03-APR-95	<	5	UGL	0.0
METALS IN WATER BY ICAP	SS10	CA	MD4103X3	DV7M245	ZFXC	06-DEC-94	05-JAN-95		5900	UGL	1.5
METALS IN WATER BY ICAP	SS10	CA	MD4103X3	DV7M34	ZFWC	06-DEC-94	22-DEC-94		5810	UGL	1.5
METALS IN WATER BY ICAP	SS10	CA	MD4104X4	DV7M37	ZFRD	13-MAR-95	31-MAR-95		2670	UGL	9.0
METALS IN WATER BY ICAP	SS10	CA	MD4104X4	DV7M265	ZFRD	14-MAR-95	03-APR-95		2440	UGL	9.0
METALS IN WATER BY ICAP	SS10	CA	MD4114X3	DV7M249	ZFXC	07-DEC-94	05-JAN-95		3380	UGL	1.8
METALS IN WATER BY ICAP	SS10	CA	MD4114X3	DV7M247	ZFXC	07-DEC-94	05-JAN-95		3320	UGL	1.8
METALS IN WATER BY ICAP	SS10	CA	MDXG04X4	DV7M97	ZFRD	14-MAR-95	03-APR-95		53400	UGL	4.2
METALS IN WATER BY ICAP	SS10	CA	MDXG04X4	DV7M264	ZFRD	14-MAR-95	03-APR-95		51200	UGL	4.2
METALS IN WATER BY ICAP	SS10	CA	MDXG07X3	DV7M102	ZFUC	29-NOV-94	13-DEC-94		49800	UGL	3.3
METALS IN WATER BY ICAP	SS10	CA	MDXG07X3	DV7M184	ZFUC	29-NOV-94	13-DEC-94		48200	UGL	3.3
METALS IN WATER BY ICAP	SS10	CA	MDXJ02X3	DV7M148	ZFVC	02-DEC-94	20-DEC-94		56300	UGL	9.3
METALS IN WATER BY ICAP	SS10	CA	MDXJ02X3	DV7M195	ZFVC	02-DEC-94	20-DEC-94		51300	UGL	9.3

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
METALS IN WATER BY ICAP	SS10	MDXJ07X4	DV7M*219	ZFRD	20-MAR-95	03-APR-95		10700	UGL	0.0
METALS IN WATER BY ICAP	SS10	MDXJ07X4	DV7M*159	ZFRD	20-MAR-95	03-APR-95		10700	UGL	0.0
METALS IN WATER BY ICAP	SS10	MDX103X3	DV7M*34	ZFWC	06-DEC-94	22-DEC-94	<	4.01	UGL	0.0
METALS IN WATER BY ICAP	SS10	MDX103X3	DV7M*245	ZFXC	06-DEC-94	05-JAN-95	<	4.01	UGL	0.0
METALS IN WATER BY ICAP	SS10	MDX104X4	DV7M*265	ZFRD	14-MAR-95	03-APR-95	<	4.01	UGL	0.0
METALS IN WATER BY ICAP	SS10	MDX104X4	DV7M*37	ZFRD	13-MAR-95	31-MAR-95	<	4.01	UGL	0.0
METALS IN WATER BY ICAP	SS10	MDX114X3	DV7M*249	ZFXC	07-DEC-94	05-JAN-95	<	4.01	UGL	0.0
METALS IN WATER BY ICAP	SS10	MDX114X3	DV7M*247	ZFXC	07-DEC-94	05-JAN-95	<	4.01	UGL	0.0
METALS IN WATER BY ICAP	SS10	MDXG04X4	DV7M*264	ZFRD	14-MAR-95	03-APR-95	<	4.01	UGL	0.0
METALS IN WATER BY ICAP	SS10	MDXG04X4	DV7M*97	ZFQD	14-MAR-95	03-APR-95	<	4.01	UGL	0.0
METALS IN WATER BY ICAP	SS10	MDXG07X3	DV7M*184	ZFUC	29-NOV-94	13-DEC-94	<	4.01	UGL	0.0
METALS IN WATER BY ICAP	SS10	MDXG07X3	DV7M*102	ZFUC	29-NOV-94	13-DEC-94	<	4.01	UGL	0.0
METALS IN WATER BY ICAP	SS10	MDX102X3	DV7M*148	ZFVC	02-DEC-94	20-DEC-94	<	4.01	UGL	0.0
METALS IN WATER BY ICAP	SS10	MDX102X3	DV7M*195	ZFVC	02-DEC-94	20-DEC-94	<	4.01	UGL	0.0
METALS IN WATER BY ICAP	SS10	MDXJ07X4	DV7M*219	ZFRD	20-MAR-95	03-APR-95	<	4.01	UGL	0.0
METALS IN WATER BY ICAP	SS10	MDXJ07X4	DV7M*159	ZFRD	20-MAR-95	03-APR-95	<	4.01	UGL	0.0
METALS IN WATER BY ICAP	SS10	MDX103X3	DV7M*34	ZFWC	06-DEC-94	22-DEC-94	<	25	UGL	0.0
METALS IN WATER BY ICAP	SS10	MDX103X3	DV7M*245	ZFXC	06-DEC-94	05-JAN-95	<	25	UGL	0.0
METALS IN WATER BY ICAP	SS10	MDX104X4	DV7M*37	ZFRD	13-MAR-95	31-MAR-95	<	25	UGL	0.0
METALS IN WATER BY ICAP	SS10	MDX104X4	DV7M*265	ZFRD	14-MAR-95	03-APR-95	<	25	UGL	0.0
METALS IN WATER BY ICAP	SS10	MDX114X3	DV7M*249	ZFXC	07-DEC-94	05-JAN-95	<	25	UGL	0.0
METALS IN WATER BY ICAP	SS10	MDX114X3	DV7M*247	ZFXC	07-DEC-94	05-JAN-95	<	25	UGL	0.0
METALS IN WATER BY ICAP	SS10	MDXG04X4	DV7M*264	ZFRD	14-MAR-95	03-APR-95	<	25	UGL	0.0
METALS IN WATER BY ICAP	SS10	MDXG04X4	DV7M*97	ZFQD	14-MAR-95	03-APR-95	<	25	UGL	0.0
METALS IN WATER BY ICAP	SS10	MDXG07X3	DV7M*184	ZFUC	29-NOV-94	13-DEC-94	<	25	UGL	0.0
METALS IN WATER BY ICAP	SS10	MDXG07X3	DV7M*102	ZFUC	29-NOV-94	13-DEC-94	<	25	UGL	0.0
METALS IN WATER BY ICAP	SS10	MDX102X3	DV7M*148	ZFVC	02-DEC-94	20-DEC-94	<	25	UGL	0.0
METALS IN WATER BY ICAP	SS10	MDX102X3	DV7M*195	ZFVC	02-DEC-94	20-DEC-94	<	25	UGL	0.0
METALS IN WATER BY ICAP	SS10	MDXJ07X4	DV7M*219	ZFRD	20-MAR-95	03-APR-95	<	25	UGL	0.0
METALS IN WATER BY ICAP	SS10	MDXJ07X4	DV7M*159	ZFRD	20-MAR-95	03-APR-95	<	25	UGL	0.0

Chemical Quality Control Report  
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Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value Units	RPD
METALS IN WATER BY ICAP	SS10	CR	MD4103X3	DV7N*245	ZFXC	06-DEC-94	05-JAN-95	<	6.02 UGL	0.0
METALS IN WATER BY ICAP	SS10	CR	MD4103X3	DV7N*34	ZFWC	06-DEC-94	22-DEC-94	<	6.02 UGL	0.0
METALS IN WATER BY ICAP	SS10	CR	MD4104X4	DV7N*37	ZFPD	13-MAR-95	31-MAR-95	<	6.02 UGL	0.0
METALS IN WATER BY ICAP	SS10	CR	MD4104X4	DV7N*265	ZFRD	14-MAR-95	03-APR-95	<	6.02 UGL	0.0
METALS IN WATER BY ICAP	SS10	CR	MD4114X3	DV7N*247	ZFXC	07-DEC-94	05-JAN-95	<	6.02 UGL	0.0
METALS IN WATER BY ICAP	SS10	CR	MD4114X3	DV7N*249	ZFXC	07-DEC-94	05-JAN-95	<	6.02 UGL	0.0
METALS IN WATER BY ICAP	SS10	CR	MDXG04X4	DV7N*97	ZFQD	14-MAR-95	03-APR-95	<	6.02 UGL	0.0
METALS IN WATER BY ICAP	SS10	CR	MDXG04X4	DV7N*264	ZFRD	14-MAR-95	03-APR-95	<	6.02 UGL	0.0
METALS IN WATER BY ICAP	SS10	CR	MDXG07X3	DV7N*184	ZFUC	29-NOV-94	13-DEC-94	<	6.02 UGL	0.0
METALS IN WATER BY ICAP	SS10	CR	MDXG07X3	DV7N*102	ZFUC	29-NOV-94	13-DEC-94	<	6.02 UGL	0.0
METALS IN WATER BY ICAP	SS10	CR	MDXJ02X3	DV7N*195	ZFVC	02-DEC-94	20-DEC-94	<	15.5 UGL	11.6
METALS IN WATER BY ICAP	SS10	CR	MDXJ02X3	DV7N*148	ZFVC	02-DEC-94	20-DEC-94	<	13.8 UGL	11.6
METALS IN WATER BY ICAP	SS10	CR	MDXJ07X4	DV7N*219	ZFRD	20-MAR-95	03-APR-95	<	6.02 UGL	0.0
METALS IN WATER BY ICAP	SS10	CR	MDXJ07X4	DV7N*159	ZFRD	20-MAR-95	03-APR-95	<	6.02 UGL	0.0
METALS IN WATER BY ICAP	SS10	CU	MD4103X3	DV7N*34	ZFWC	06-DEC-94	22-DEC-94	<	8.09 UGL	0.0
METALS IN WATER BY ICAP	SS10	CU	MD4103X3	DV7N*245	ZFXC	06-DEC-94	05-JAN-95	<	8.09 UGL	0.0
METALS IN WATER BY ICAP	SS10	CU	MD4104X4	DV7N*265	ZFRD	14-MAR-95	03-APR-95	<	8.09 UGL	0.0
METALS IN WATER BY ICAP	SS10	CU	MD4104X4	DV7N*37	ZFPD	13-MAR-95	31-MAR-95	<	8.09 UGL	0.0
METALS IN WATER BY ICAP	SS10	CU	MD4114X3	DV7N*249	ZFXC	07-DEC-94	05-JAN-95	<	8.09 UGL	0.0
METALS IN WATER BY ICAP	SS10	CU	MD4114X3	DV7N*247	ZFXC	07-DEC-94	05-JAN-95	<	8.09 UGL	0.0
METALS IN WATER BY ICAP	SS10	CU	MDXG04X4	DV7N*264	ZFRD	14-MAR-95	03-APR-95	<	8.09 UGL	0.0
METALS IN WATER BY ICAP	SS10	CU	MDXG04X4	DV7N*97	ZFQD	14-MAR-95	03-APR-95	<	8.09 UGL	0.0
METALS IN WATER BY ICAP	SS10	CU	MDXG07X3	DV7N*184	ZFUC	29-NOV-94	13-DEC-94	<	8.09 UGL	0.0
METALS IN WATER BY ICAP	SS10	CU	MDXG07X3	DV7N*102	ZFUC	29-NOV-94	13-DEC-94	<	8.09 UGL	0.0
METALS IN WATER BY ICAP	SS10	CU	MDXJ02X3	DV7N*195	ZFVC	02-DEC-94	20-DEC-94	<	8.09 UGL	0.0
METALS IN WATER BY ICAP	SS10	CU	MDXJ02X3	DV7N*148	ZFVC	02-DEC-94	20-DEC-94	<	8.09 UGL	0.0
METALS IN WATER BY ICAP	SS10	CU	MDXJ07X4	DV7N*219	ZFRD	20-MAR-95	03-APR-95	<	8.09 UGL	0.0
METALS IN WATER BY ICAP	SS10	CU	MDXJ07X4	DV7N*159	ZFRD	20-MAR-95	03-APR-95	<	8.09 UGL	0.0
METALS IN WATER BY ICAP	SS10	FE	MD4103X3	DV7N*245	ZFXC	06-DEC-94	05-JAN-95	<	1980 UGL	20.0
METALS IN WATER BY ICAP	SS10	FE	MD4103X3	DV7N*34	ZFWC	06-DEC-94	22-DEC-94	<	1620 UGL	20.0
METALS IN WATER BY ICAP	SS10	FE	MD4104X4	DV7N*37	ZFPD	13-MAR-95	31-MAR-95	<	6000 UGL	20.8

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
METALS IN WATER BY ICAP	SS10	FE	MD4104X4	DV7M*265	ZFXC	14-MAR-95	03-APR-95		4870	UGL	20.8
METALS IN WATER BY ICAP	SS10	FE	MD4114X3	DV7M*247	ZFXC	07-DEC-94	05-JAN-95	<	38.8	UGL	0.0
METALS IN WATER BY ICAP	SS10	FE	MD4114X3	DV7M*249	ZFXC	07-DEC-94	05-JAN-95	<	38.8	UGL	0.0
METALS IN WATER BY ICAP	SS10	FE	MDXG04X4	DV7M*97	ZFQD	14-MAR-95	03-APR-95		4260	UGL	14.9
METALS IN WATER BY ICAP	SS10	FE	MDXG04X4	DV7M*264	ZFXC	14-MAR-95	03-APR-95		3670	UGL	14.9
METALS IN WATER BY ICAP	SS10	FE	MDXG07X3	DV7M*102	ZFUC	29-NOV-94	13-DEC-94		405	UGL	72.3
METALS IN WATER BY ICAP	SS10	FE	MDXG07X3	DV7M*184	ZFUC	29-NOV-94	13-DEC-94		190	UGL	72.3
METALS IN WATER BY ICAP	SS10	FE	MDXJ02X3	DV7M*195	ZFVC	02-DEC-94	20-DEC-94		14000	UGL	2.9
METALS IN WATER BY ICAP	SS10	FE	MDXJ02X3	DV7M*148	ZFVC	02-DEC-94	20-DEC-94		13600	UGL	2.9
METALS IN WATER BY ICAP	SS10	FE	MDXJ07X4	DV7M*159	ZFXC	20-MAR-95	03-APR-95		3130	UGL	77.6
METALS IN WATER BY ICAP	SS10	FE	MDXJ07X4	DV7M*219	ZFXC	20-MAR-95	03-APR-95		1380	UGL	77.6
METALS IN WATER BY ICAP	SS10	K	MD4103X3	DV7M*245	ZFXC	06-DEC-94	05-JAN-95		1940	UGL	56.1
METALS IN WATER BY ICAP	SS10	K	MD4103X3	DV7M*34	ZFWC	06-DEC-94	22-DEC-94		1090	UGL	56.1
METALS IN WATER BY ICAP	SS10	K	MD4104X4	DV7M*37	ZFPD	13-MAR-95	31-MAR-95		1380	UGL	18.2
METALS IN WATER BY ICAP	SS10	K	MD4104X4	DV7M*265	ZFXC	14-MAR-95	03-APR-95		1150	UGL	18.2
METALS IN WATER BY ICAP	SS10	K	MD4114X3	DV7M*249	ZFXC	07-DEC-94	05-JAN-95		1150	UGL	45.2
METALS IN WATER BY ICAP	SS10	K	MD4114X3	DV7M*247	ZFXC	07-DEC-94	05-JAN-95		726	UGL	45.2
METALS IN WATER BY ICAP	SS10	K	MDXG04X4	DV7M*97	ZFQD	14-MAR-95	03-APR-95		1490	UGL	9.1
METALS IN WATER BY ICAP	SS10	K	MDXG04X4	DV7M*264	ZFXC	14-MAR-95	03-APR-95		1360	UGL	9.1
METALS IN WATER BY ICAP	SS10	K	MDXG07X3	DV7M*184	ZFUC	29-NOV-94	13-DEC-94		2660	UGL	0.0
METALS IN WATER BY ICAP	SS10	K	MDXG07X3	DV7M*102	ZFUC	29-NOV-94	13-DEC-94		2660	UGL	0.0
METALS IN WATER BY ICAP	SS10	K	MDXJ02X3	DV7M*195	ZFVC	02-DEC-94	20-DEC-94		3290	UGL	10.6
METALS IN WATER BY ICAP	SS10	K	MDXJ02X3	DV7M*148	ZFVC	02-DEC-94	20-DEC-94		2960	UGL	10.6
METALS IN WATER BY ICAP	SS10	K	MDXJ07X4	DV7M*159	ZFXC	20-MAR-95	03-APR-95		931	UGL	14.0
METALS IN WATER BY ICAP	SS10	K	MDXJ07X4	DV7M*219	ZFXC	20-MAR-95	03-APR-95		809	UGL	14.0
METALS IN WATER BY ICAP	SS10	MG	MD4103X3	DV7M*245	ZFXC	06-DEC-94	05-JAN-95		2430	UGL	7.7
METALS IN WATER BY ICAP	SS10	MG	MD4103X3	DV7M*34	ZFWC	06-DEC-94	22-DEC-94		2250	UGL	7.7
METALS IN WATER BY ICAP	SS10	MG	MD4104X4	DV7M*37	ZFPD	13-MAR-95	31-MAR-95		607	UGL	3.5
METALS IN WATER BY ICAP	SS10	MG	MD4104X4	DV7M*265	ZFXC	14-MAR-95	03-APR-95		586	UGL	3.5
METALS IN WATER BY ICAP	SS10	MG	MD4114X3	DV7M*247	ZFXC	07-DEC-94	05-JAN-95	<	500	UGL	0.0
METALS IN WATER BY ICAP	SS10	MG	MD4114X3	DV7M*249	ZFXC	07-DEC-94	05-JAN-95	<	500	UGL	0.0



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
METALS IN WATER BY ICAP	SS10	HG	MXG04X4	DV7M*97	ZFQD	14-MAR-95	03-APR-95		9060	UGL	2.5
METALS IN WATER BY ICAP	SS10	HG	MXG04X4	DV7M*264	ZFUC	14-MAR-95	03-APR-95		8840	UGL	2.5
METALS IN WATER BY ICAP	SS10	HG	MXG07X3	DV7M*102	ZFUC	29-NOV-94	13-DEC-94		9630	UGL	5.4
METALS IN WATER BY ICAP	SS10	HG	MXG07X3	DV7M*184	ZFUC	29-NOV-94	13-DEC-94		9120	UGL	5.4
METALS IN WATER BY ICAP	SS10	HG	MXJ02X3	DV7M*148	ZFVC	02-DEC-94	20-DEC-94		10600	UGL	8.5
METALS IN WATER BY ICAP	SS10	HG	MDX102X3	DV7M*195	ZFVC	02-DEC-94	20-DEC-94		9740	UGL	8.5
METALS IN WATER BY ICAP	SS10	HG	MXJ07X4	DV7M*159	ZFRD	20-MAR-95	03-APR-95		2800	UGL	11.7
METALS IN WATER BY ICAP	SS10	HG	MDX107X4	DV7M*219	ZFRD	20-MAR-95	03-APR-95		2490	UGL	11.7
METALS IN WATER BY ICAP	SS10	MN	MX4103X3	DV7M*34	ZFMC	06-DEC-94	22-DEC-94		30.7	UGL	1.0
METALS IN WATER BY ICAP	SS10	MN	MD4103X3	DV7M*245	ZFXC	06-DEC-94	05-JAN-95		31	UGL	1.0
METALS IN WATER BY ICAP	SS10	MN	MX4104X4	DV7M*37	ZFRD	13-MAR-95	31-MAR-95		187	UGL	17.4
METALS IN WATER BY ICAP	SS10	MN	MD4104X4	DV7M*265	ZFRD	14-MAR-95	03-APR-95		157	UGL	17.4
METALS IN WATER BY ICAP	SS10	MN	MX4114X3	DV7M*247	ZFXC	07-DEC-94	05-JAN-95		57.9	UGL	4.1
METALS IN WATER BY ICAP	SS10	MN	MD4114X3	DV7M*249	ZFXC	07-DEC-94	05-JAN-95		55.6	UGL	4.1
METALS IN WATER BY ICAP	SS10	MN	MXG04X4	DV7M*97	ZFQD	14-MAR-95	03-APR-95		3050	UGL	5.7
METALS IN WATER BY ICAP	SS10	MN	MXG04X4	DV7M*264	ZFRD	14-MAR-95	03-APR-95		2880	UGL	5.7
METALS IN WATER BY ICAP	SS10	MN	MXG07X3	DV7M*102	ZFUC	29-NOV-94	13-DEC-94		5640	UGL	7.7
METALS IN WATER BY ICAP	SS10	MN	MDX07X3	DV7M*184	ZFUC	29-NOV-94	13-DEC-94		5220	UGL	7.7
METALS IN WATER BY ICAP	SS10	MN	MXJ02X3	DV7M*148	ZFVC	02-DEC-94	20-DEC-94		16500	UGL	12.2
METALS IN WATER BY ICAP	SS10	MN	MDX102X3	DV7M*195	ZFVC	02-DEC-94	20-DEC-94		14600	UGL	12.2
METALS IN WATER BY ICAP	SS10	MN	MXJ07X4	DV7M*159	ZFRD	20-MAR-95	03-APR-95		80.1	UGL	56.7
METALS IN WATER BY ICAP	SS10	MN	MDX107X4	DV7M*219	ZFRD	20-MAR-95	03-APR-95		44.7	UGL	56.7
METALS IN WATER BY ICAP	SS10	NA	MD4103X3	DV7M*245	ZFXC	06-DEC-94	05-JAN-95		5740	UGL	4.6
METALS IN WATER BY ICAP	SS10	NA	MX4103X3	DV7M*34	ZFMC	06-DEC-94	22-DEC-94		5480	UGL	4.6
METALS IN WATER BY ICAP	SS10	NA	MD4104X4	DV7M*265	ZFRD	14-MAR-95	03-APR-95		1670	UGL	1.2
METALS IN WATER BY ICAP	SS10	NA	MX4104X4	DV7M*37	ZFRD	13-MAR-95	31-MAR-95		1650	UGL	1.2
METALS IN WATER BY ICAP	SS10	NA	MD4114X3	DV7M*249	ZFXC	07-DEC-94	05-JAN-95		2130	UGL	3.8
METALS IN WATER BY ICAP	SS10	NA	MX4114X3	DV7M*247	ZFXC	07-DEC-94	05-JAN-95		2050	UGL	3.8
METALS IN WATER BY ICAP	SS10	NA	MXG04X4	DV7M*97	ZFQD	14-MAR-95	03-APR-95		40800	UGL	.7
METALS IN WATER BY ICAP	SS10	NA	MDX04X4	DV7M*264	ZFRD	14-MAR-95	03-APR-95		40500	UGL	.7
METALS IN WATER BY ICAP	SS10	NA	MXG07X3	DV7M*102	ZFUC	29-NOV-94	13-DEC-94		95000	UGL	7.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
METALS IN WATER BY ICAP	SS10	NA	MDXG07X3	DV7N*184	ZFUC	29-NOV-94	13-DEC-94	<	88600	UGL	7.0
METALS IN WATER BY ICAP	SS10	NA	MDXJ02X3	DV7N*148	ZFVC	02-DEC-94	20-DEC-94	<	41200	UGL	8.3
METALS IN WATER BY ICAP	SS10	NA	MDXJ02X3	DV7N*195	ZFVC	02-DEC-94	20-DEC-94	<	37900	UGL	8.3
METALS IN WATER BY ICAP	SS10	NA	MDXJ07X4	DV7N*159	ZFRD	20-MAR-95	03-APR-95	<	12600	UGL	3.2
METALS IN WATER BY ICAP	SS10	NA	MDXJ07X4	DV7N*219	ZFRD	20-MAR-95	03-APR-95	<	12200	UGL	3.2
METALS IN WATER BY ICAP	SS10	NI	MD4103X3	DV7N*245	ZFXC	06-DEC-94	05-JAN-95	<	34.3	UGL	0.0
METALS IN WATER BY ICAP	SS10	NI	MD4103X3	DV7N*34	ZFMC	06-DEC-94	22-DEC-94	<	34.3	UGL	0.0
METALS IN WATER BY ICAP	SS10	NI	MD4104X4	DV7N*37	ZFPD	13-MAR-95	31-MAR-95	<	34.3	UGL	0.0
METALS IN WATER BY ICAP	SS10	NI	MD4104X4	DV7N*265	ZFRD	14-MAR-95	03-APR-95	<	34.3	UGL	0.0
METALS IN WATER BY ICAP	SS10	NI	MD4114X3	DV7N*249	ZFXC	07-DEC-94	05-JAN-95	<	34.3	UGL	0.0
METALS IN WATER BY ICAP	SS10	NI	MD4114X3	DV7N*247	ZFXC	07-DEC-94	05-JAN-95	<	34.3	UGL	0.0
METALS IN WATER BY ICAP	SS10	NI	MDXG04X4	DV7N*97	ZFQD	14-MAR-95	03-APR-95	<	34.3	UGL	0.0
METALS IN WATER BY ICAP	SS10	NI	MDXG04X4	DV7N*264	ZFRD	14-MAR-95	03-APR-95	<	34.3	UGL	0.0
METALS IN WATER BY ICAP	SS10	NI	MDXG07X3	DV7N*102	ZFUC	29-NOV-94	13-DEC-94	<	34.3	UGL	0.0
METALS IN WATER BY ICAP	SS10	NI	MDXG07X3	DV7N*184	ZFUC	29-NOV-94	13-DEC-94	<	34.3	UGL	0.0
METALS IN WATER BY ICAP	SS10	NI	MDXJ02X3	DV7N*148	ZFVC	02-DEC-94	20-DEC-94	<	34.3	UGL	0.0
METALS IN WATER BY ICAP	SS10	NI	MDXJ02X3	DV7N*195	ZFVC	02-DEC-94	20-DEC-94	<	34.3	UGL	0.0
METALS IN WATER BY ICAP	SS10	NI	MDXJ07X4	DV7N*219	ZFRD	20-MAR-95	03-APR-95	<	34.3	UGL	0.0
METALS IN WATER BY ICAP	SS10	NI	MDXJ07X4	DV7N*159	ZFRD	20-MAR-95	03-APR-95	<	34.3	UGL	0.0
METALS IN WATER BY ICAP	SS10	V	MD4103X3	DV7N*34	ZFMC	06-DEC-94	22-DEC-94	<	11	UGL	0.0
METALS IN WATER BY ICAP	SS10	V	MD4103X3	DV7N*245	ZFXC	06-DEC-94	05-JAN-95	<	11	UGL	0.0
METALS IN WATER BY ICAP	SS10	V	MD4104X4	DV7N*265	ZFRD	14-MAR-95	03-APR-95	<	11	UGL	0.0
METALS IN WATER BY ICAP	SS10	V	MD4104X4	DV7N*37	ZFPD	13-MAR-95	31-MAR-95	<	11	UGL	0.0
METALS IN WATER BY ICAP	SS10	V	MD4114X3	DV7N*249	ZFXC	07-DEC-94	05-JAN-95	<	11	UGL	0.0
METALS IN WATER BY ICAP	SS10	V	MD4114X3	DV7N*247	ZFXC	07-DEC-94	05-JAN-95	<	11	UGL	0.0
METALS IN WATER BY ICAP	SS10	V	MDXG04X4	DV7N*97	ZFQD	14-MAR-95	03-APR-95	<	11	UGL	0.0
METALS IN WATER BY ICAP	SS10	V	MDXG04X4	DV7N*264	ZFRD	14-MAR-95	03-APR-95	<	11	UGL	0.0
METALS IN WATER BY ICAP	SS10	V	MDXG07X3	DV7N*102	ZFUC	29-NOV-94	13-DEC-94	<	11	UGL	0.0
METALS IN WATER BY ICAP	SS10	V	MDXG07X3	DV7N*184	ZFUC	29-NOV-94	13-DEC-94	<	11	UGL	0.0
METALS IN WATER BY ICAP	SS10	V	MDXJ02X3	DV7N*148	ZFVC	02-DEC-94	20-DEC-94	<	11	UGL	0.0
METALS IN WATER BY ICAP	SS10	V	MDXJ02X3	DV7N*195	ZFVC	02-DEC-94	20-DEC-94	<	11	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
METALS IN WATER BY ICAP	SS10	V	MDXJ07X4	DV7M*219	ZFRD	20-MAR-95	03-APR-95	<	11	UGL	0.0
METALS IN WATER BY ICAP	SS10	V	MDXJ07X4	DV7M*159	ZFRD	20-MAR-95	03-APR-95	<	11	UGL	0.0
METALS IN WATER BY ICAP	SS10	ZN	MD4103X3	DV7M*34	ZFMC	06-DEC-94	22-DEC-94	<	45.3	UGL	72.9
METALS IN WATER BY ICAP	SS10	ZN	MD4103X3	DV7M*245	ZFXC	06-DEC-94	05-JAN-95	<	21.1	UGL	72.9
METALS IN WATER BY ICAP	SS10	ZN	MD4104X4	DV7M*265	ZFRD	14-MAR-95	03-APR-95	<	21.1	UGL	0.0
METALS IN WATER BY ICAP	SS10	ZN	MD4104X4	DV7M*37	ZFRD	13-MAR-95	31-MAR-95	<	21.1	UGL	0.0
METALS IN WATER BY ICAP	SS10	ZN	MD4114X3	DV7M*249	ZFXC	07-DEC-94	05-JAN-95	<	21.1	UGL	0.0
METALS IN WATER BY ICAP	SS10	ZN	MD4114X3	DV7M*247	ZFXC	07-DEC-94	05-JAN-95	<	21.1	UGL	0.0
METALS IN WATER BY ICAP	SS10	ZN	MDXG04X4	DV7M*264	ZFRD	14-MAR-95	03-APR-95	<	21.1	UGL	0.0
METALS IN WATER BY ICAP	SS10	ZN	MDXG04X4	DV7M*97	ZFQD	14-MAR-95	03-APR-95	<	21.1	UGL	0.0
METALS IN WATER BY ICAP	SS10	ZN	MDXG07X3	DV7M*184	ZFUC	29-NOV-94	13-DEC-94	<	21.1	UGL	0.0
METALS IN WATER BY ICAP	SS10	ZN	MDXG07X3	DV7M*102	ZFUC	29-NOV-94	13-DEC-94	<	21.1	UGL	0.0
METALS IN WATER BY ICAP	SS10	ZN	MDXJ02X3	DV7M*148	ZFVC	02-DEC-94	20-DEC-94	<	29.3	UGL	14.8
METALS IN WATER BY ICAP	SS10	ZN	MDXJ02X3	DV7M*195	ZFVC	02-DEC-94	20-DEC-94	<	34	UGL	14.8
METALS IN WATER BY ICAP	SS10	ZN	MDXJ07X4	DV7M*219	ZFRD	20-MAR-95	03-APR-95	<	21.1	UGL	0.0
METALS IN WATER BY ICAP	SS10	ZN	MDXJ07X4	DV7M*159	ZFRD	20-MAR-95	03-APR-95	<	21.1	UGL	0.0
NO2, NO3 IN WATER	TF22	NIT	MD4103X3	DV7M*245	ZGJB	06-DEC-94	21-DEC-94	<	1800	UGL	5.7
NO2, NO3 IN WATER	TF22	NIT	MD4103X3	DV7M*34	ZGJB	06-DEC-94	21-DEC-94	<	1700	UGL	5.7
NO2, NO3 IN WATER	TF22	NIT	MD4104X4	DV7M*37	ZGJB	13-MAR-95	24-MAR-95	<	10	UGL	0.0
NO2, NO3 IN WATER	TF22	NIT	MD4104X4	DV7M*265	ZGVB	14-MAR-95	30-MAR-95	<	10	UGL	0.0
NO2, NO3 IN WATER	TF22	NIT	MD4114X3	DV7M*249	ZGJB	07-DEC-94	21-DEC-94	<	11.9	UGL	.8
NO2, NO3 IN WATER	TF22	NIT	MD4114X3	DV7M*247	ZGJB	07-DEC-94	21-DEC-94	<	12	UGL	.8
NO2, NO3 IN WATER	TF22	NIT	MDXG04X4	DV7M*97	ZGVB	14-MAR-95	03-APR-95	<	180	UGL	178.9
NO2, NO3 IN WATER	TF22	NIT	MDXG04X4	DV7M*264	ZGVB	14-MAR-95	30-MAR-95	<	10	UGL	178.9
NO2, NO3 IN WATER	TF22	NIT	MDXG07X3	DV7M*102	ZGJB	29-NOV-94	16-DEC-94	<	2500	UGL	17.4
NO2, NO3 IN WATER	TF22	NIT	MDXG07X3	DV7M*184	ZGJB	29-NOV-94	21-DEC-94	<	2100	UGL	17.4
NO2, NO3 IN WATER	TF22	NIT	MDXJ02X3	DV7M*195	ZGJB	02-DEC-94	21-DEC-94	<	630	UGL	29.1
NO2, NO3 IN WATER	TF22	NIT	MDXJ02X3	DV7M*148	ZGJB	02-DEC-94	16-DEC-94	<	470	UGL	29.1
NO2, NO3 IN WATER	TF22	NIT	MDXJ07X4	DV7M*159	ZGVB	20-MAR-95	06-APR-95	<	14.9	UGL	32.8
NO2, NO3 IN WATER	TF22	NIT	MDXJ07X4	DV7M*219	ZGVB	20-MAR-95	06-APR-95	<	10.7	UGL	32.8

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value Units		RPD
								<	<	
N2KJEL IN WATER	TF26	N2KJEL	MD4103X3	DV7M*245	SHKA	06-DEC-94	28-DEC-94	<	183 UGL	0.0
N2KJEL IN WATER	TF26	N2KJEL	MX4103X3	DV7M*34	SHKA	06-DEC-94	28-DEC-94	<	183 UGL	0.0
N2KJEL IN WATER	TF26	N2KJEL	MX4104X4	DV7M*37	SHNA	13-MAR-95	04-APR-95		590 UGL	21.4
N2KJEL IN WATER	TF26	N2KJEL	MD4104X4	DV7M*265	SHNA	14-MAR-95	04-APR-95		476 UGL	21.4
N2KJEL IN WATER	TF26	N2KJEL	MD4114X3	DV7M*249	SHKA	07-DEC-94	28-DEC-94	<	183 UGL	0.0
N2KJEL IN WATER	TF26	N2KJEL	MX4114X3	DV7M*247	SHKA	07-DEC-94	28-DEC-94	<	183 UGL	0.0
N2KJEL IN WATER	TF26	N2KJEL	MDXG04X4	DV7M*264	SHNA	14-MAR-95	04-APR-95		724 UGL	89.6
N2KJEL IN WATER	TF26	N2KJEL	MXG04X4	DV7M*97	SHNA	14-MAR-95	04-APR-95		276 UGL	89.6
N2KJEL IN WATER	TF26	N2KJEL	MDXG07X3	DV7M*184	SHJA	29-NOV-94	26-DEC-94		371 UGL	32.6
N2KJEL IN WATER	TF26	N2KJEL	MXG07X3	DV7M*102	SHJA	29-NOV-94	26-DEC-94		267 UGL	32.6
N2KJEL IN WATER	TF26	N2KJEL	MDXJ02X3	DV7M*195	SHJA	02-DEC-94	26-DEC-94		629 UGL	72.3
N2KJEL IN WATER	TF26	N2KJEL	MXJ02X3	DV7M*148	SHJA	02-DEC-94	26-DEC-94		295 UGL	72.3
N2KJEL IN WATER	TF26	N2KJEL	MDXJ07X4	DV7M*219	SHQA	20-MAR-95	07-APR-95	<	276 UGL	40.5
N2KJEL IN WATER	TF26	N2KJEL	MXJ07X4	DV7M*159	SHQA	20-MAR-95	07-APR-95	<	183 UGL	40.5
TOT. PO4 IN WATER	TF27	PO4	MD4103X3	DV7M*245	WHKA	06-DEC-94	29-DEC-94		135 UGL	25.9
TOT. PO4 IN WATER	TF27	PO4	MX4103X3	DV7M*34	WHKA	06-DEC-94	29-DEC-94		104 UGL	25.9
TOT. PO4 IN WATER	TF27	PO4	MD4104X4	DV7M*37	WHQA	13-MAR-95	27-MAR-95		381 UGL	77.1
TOT. PO4 IN WATER	TF27	PO4	MD4104X4	DV7M*265	WHRA	14-MAR-95	06-APR-95		169 UGL	77.1
TOT. PO4 IN WATER	TF27	PO4	MD4114X3	DV7M*249	WHKA	07-DEC-94	29-DEC-94	<	13.3 UGL	0.0
TOT. PO4 IN WATER	TF27	PO4	MX4114X3	DV7M*247	WHKA	07-DEC-94	29-DEC-94	<	13.3 UGL	0.0
TOT. PO4 IN WATER	TF27	PO4	MDXG04X4	DV7M*97	WHRA	14-MAR-95	06-APR-95		15.3 UGL	5.4
TOT. PO4 IN WATER	TF27	PO4	MXG04X4	DV7M*264	WHRA	14-MAR-95	06-APR-95		14.5 UGL	5.4
TOT. PO4 IN WATER	TF27	PO4	MDXG07X3	DV7M*184	WHJA	29-NOV-94	21-DEC-94		25.4 UGL	1.6
TOT. PO4 IN WATER	TF27	PO4	MXG07X3	DV7M*102	WHJA	29-NOV-94	21-DEC-94		25 UGL	1.6
TOT. PO4 IN WATER	TF27	PO4	MDXJ02X3	DV7M*148	WHJA	02-DEC-94	21-DEC-94		207 UGL	47.2
TOT. PO4 IN WATER	TF27	PO4	MXJ02X3	DV7M*195	WHJA	02-DEC-94	21-DEC-94		128 UGL	47.2
TOT. PO4 IN WATER	TF27	PO4	MDXJ07X4	DV7M*219	WHRA	20-MAR-95	06-APR-95		38.8 UGL	116.5
TOT. PO4 IN WATER	TF27	PO4	MXJ07X4	DV7M*159	WHRA	20-MAR-95	06-APR-95		147 UGL	116.5

**SAMPLE DUPLICATES**

Method Description		IRMIS Code	Test Name	IRMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
S04 IN WATER	S04 IN WATER	T110	CL	MX4103X3	DV7N*34	PDYA	06-DEC-94	12-DEC-94		2520	UGL	4.5
	S04 IN WATER	T110	CL	MX4103X3	DV7N*245	PD8B	06-DEC-94	16-DEC-94		2410	UGL	12.8
	S04 IN WATER	T110	CL	MX4104X4	DV7N*37	PD8B	13-MAR-95	31-MAR-95		2740	UGL	4.5
	S04 IN WATER	T110	CL	MX4104X4	DV7N*265	PD8B	14-MAR-95	03-APR-95		2410	UGL	12.8
	S04 IN WATER	T110	CL	MX4114X3	DV7N*249	PD8B	07-DEC-94	16-DEC-94		2740	UGL	0.0
	S04 IN WATER	T110	CL	MX4114X3	DV7N*247	PD8B	07-DEC-94	16-DEC-94		2740	UGL	0.0
	S04 IN WATER	T110	CL	MXXG04X4	DV7N*97	PD8B	14-MAR-95	03-APR-95		82000	UGL	6.3
	S04 IN WATER	T110	CL	MXXG04X4	DV7N*264	PD8B	14-MAR-95	03-APR-95		77000	UGL	6.3
	S04 IN WATER	T110	CL	MDXG07X3	DV7N*184	PDAB	29-NOV-94	14-DEC-94		190000	UGL	0.0
	S04 IN WATER	T110	CL	MDXG07X3	DV7N*102	PDZA	29-NOV-94	13-DEC-94		190000	UGL	0.0
S04 IN WATER	S04 IN WATER	T110	CL	MDXJ02X3	DV7N*148	PDAB	02-DEC-94	14-DEC-94		44000	UGL	0.0
	S04 IN WATER	T110	CL	MDXJ02X3	DV7N*195	PDAB	02-DEC-94	14-DEC-94		44000	UGL	0.0
	S04 IN WATER	T110	CL	MDXJ07X4	DV7N*219	PD8B	20-MAR-95	06-APR-95		9990	UGL	2.2
	S04 IN WATER	T110	CL	MDXJ07X4	DV7N*159	PD8B	20-MAR-95	06-APR-95		9770	UGL	2.2
	S04 IN WATER	T110	S04	MX4103X3	DV7N*34	PDYA	06-DEC-94	12-DEC-94	<	10000	UGL	0.0
	S04 IN WATER	T110	S04	MX4103X3	DV7N*245	PD8B	06-DEC-94	16-DEC-94	<	10000	UGL	0.0
	S04 IN WATER	T110	S04	MD4104X4	DV7N*265	PD8B	14-MAR-95	03-APR-95	<	10000	UGL	0.0
	S04 IN WATER	T110	S04	MX4104X4	DV7N*37	PD8B	13-MAR-95	31-MAR-95	<	10000	UGL	0.0
	S04 IN WATER	T110	S04	MX4114X3	DV7N*247	PD8B	07-DEC-94	16-DEC-94	<	10000	UGL	0.0
	S04 IN WATER	T110	S04	MD4114X3	DV7N*249	PD8B	07-DEC-94	16-DEC-94	<	10000	UGL	0.0
S04 IN WATER	S04 IN WATER	T110	S04	MDXG04X4	DV7N*264	PD8B	14-MAR-95	03-APR-95		32000	UGL	0.0
	S04 IN WATER	T110	S04	MDXG04X4	DV7N*97	PD8B	14-MAR-95	03-APR-95		32000	UGL	0.0
	S04 IN WATER	T110	S04	MDXG07X3	DV7N*184	PDAB	29-NOV-94	14-DEC-94		22000	UGL	0.0
	S04 IN WATER	T110	S04	MDXG07X3	DV7N*102	PDZA	29-NOV-94	13-DEC-94		22000	UGL	0.0
	S04 IN WATER	T110	S04	MDXJ02X3	DV7N*195	PDAB	02-DEC-94	14-DEC-94	<	10000	UGL	0.0
	S04 IN WATER	T110	S04	MDXJ02X3	DV7N*148	PDAB	02-DEC-94	14-DEC-94	<	10000	UGL	0.0
	S04 IN WATER	T110	S04	MDXJ07X4	DV7N*219	PD8B	20-MAR-95	06-APR-95	<	10000	UGL	0.0
	S04 IN WATER	T110	S04	MDXJ07X4	DV7N*159	PD8B	20-MAR-95	06-APR-95	<	10000	UGL	0.0
	S04 IN WATER	T110	S04	MX4103X3	DV7N*34	PDYA	06-DEC-94	12-DEC-94	<	1.8	UGL	0.0
	S04 IN WATER	T110	S04	MX4103X3	DV7N*245	PD8B	06-DEC-94	16-DEC-94	<	1.8	UGL	0.0
BNA'S IN WATER BY GC/MS		UM18	124TCB	MX4103X3	DV7N*34	MD00	06-DEC-94	05-JAN-95	<	1.8	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	124TCB	MD4103X3	DV7M*245	MD00	06-DEC-94	06-JAN-95	<	1.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	124TCB	MD4104X4	DV7M*265	MDVE	14-MAR-95	04-APR-95	<	1.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	124TCB	MD4104X4	DV7M*37	MDVE	13-MAR-95	03-APR-95	<	1.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	124TCB	MD4114X3	DV7M*247	MD00	07-DEC-94	06-JAN-95	<	1.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	124TCB	MD4114X3	DV7M*249	MD00	07-DEC-94	06-JAN-95	<	1.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	124TCB	MDXG04X4	DV7M*97	MDVE	14-MAR-95	04-APR-95	<	1.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	124TCB	MDXG04X4	DV7M*264	MDVE	14-MAR-95	04-APR-95	<	1.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	124TCB	MDXG07X3	DV7M*184	MDLD	29-NOV-94	09-DEC-94	<	1.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	124TCB	MDXG07X3	DV7M*102	MDLD	29-NOV-94	08-DEC-94	<	1.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	124TCB	MDXJ02X3	DV7M*195	MDND	02-DEC-94	15-DEC-94	<	1.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	124TCB	MDXJ02X3	DV7M*148	MDND	02-DEC-94	14-DEC-94	<	1.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	124TCB	MDXJ07X4	DV7M*219	MDZE	20-MAR-95	05-APR-95	<	1.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	124TCB	MDXJ07X4	DV7M*159	MDZE	20-MAR-95	05-APR-95	<	1.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	120CLB	MD4103X3	DV7M*245	MD00	06-DEC-94	06-JAN-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	120CLB	MD4103X3	DV7M*34	MD00	06-DEC-94	05-JAN-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	120CLB	MD4104X4	DV7M*37	MDVE	13-MAR-95	03-APR-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	120CLB	MD4104X4	DV7M*265	MDVE	14-MAR-95	04-APR-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	120CLB	MD4114X3	DV7M*249	MD00	07-DEC-94	06-JAN-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	120CLB	MDXG04X4	DV7M*247	MD00	07-DEC-94	06-JAN-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	120CLB	MDXG04X4	DV7M*264	MDVE	14-MAR-95	04-APR-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	120CLB	MDXG04X4	DV7M*97	MDVE	14-MAR-95	04-APR-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	120CLB	MDXG07X3	DV7M*102	MDLD	29-NOV-94	08-DEC-94	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	120CLB	MDXG07X3	DV7M*184	MDLD	29-NOV-94	09-DEC-94	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	120CLB	MDXJ02X3	DV7M*148	MDND	02-DEC-94	14-DEC-94	<	8.6	UGL	6.0
BNA'S IN WATER BY GC/MS	UM18	120CLB	MDXJ02X3	DV7M*195	MDND	02-DEC-94	15-DEC-94	<	8.1	UGL	6.0
BNA'S IN WATER BY GC/MS	UM18	120CLB	MDXJ07X4	DV7M*219	MDZE	20-MAR-95	05-APR-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	120CLB	MDXJ07X4	DV7M*159	MDZE	20-MAR-95	05-APR-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	120MB	MDXG04X4	DV7M*97	MDVE	14-MAR-95	04-APR-95	<	10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	120MB	MDXG04X4	DV7M*264	MDVE	14-MAR-95	04-APR-95	<	10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	120PH	MD4103X3	DV7M*34	MD00	06-DEC-94	05-JAN-95	<	2	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	12DPH	MD4103X3	DV7N*245	WD00	06-DEC-94	06-JAN-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	12DPH	MD4104X4	DV7N*265	WDVE	14-MAR-95	04-APR-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	12DPH	MD4104X4	DV7N*37	WDVE	13-MAR-95	03-APR-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	12DPH	MD4114X3	DV7N*247	WD00	07-DEC-94	06-JAN-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	12DPH	MD4114X3	DV7N*249	WD00	07-DEC-94	06-JAN-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	12DPH	MDXG04X4	DV7N*264	WDVE	14-MAR-95	04-APR-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	12DPH	MDXG04X4	DV7N*97	WDVE	14-MAR-95	04-APR-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	12DPH	MDXG07X3	DV7N*102	WDLD	29-NOV-94	08-DEC-94	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	12DPH	MDXG07X3	DV7N*184	WDLD	29-NOV-94	09-DEC-94	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	12DPH	MDXJ02X3	DV7N*195	WDND	02-DEC-94	15-DEC-94	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	12DPH	MDXJ02X3	DV7N*148	WDND	02-DEC-94	14-DEC-94	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	12DPH	MDXJ07X4	DV7N*219	WDZE	20-MAR-95	05-APR-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	12DPH	MDXJ07X4	DV7N*159	WDZE	20-MAR-95	05-APR-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	135TMB	MDXJ02X3	DV7N*148	WDND	02-DEC-94	14-DEC-94	<	5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	135TMB	MDXJ02X3	DV7N*195	WDND	02-DEC-94	15-DEC-94	<	5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	130CLB	MD4103X3	DV7N*245	WD00	06-DEC-94	06-JAN-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	130CLB	MD4103X3	DV7N*34	WD00	06-DEC-94	05-JAN-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	130CLB	MD4104X4	DV7N*37	WDVE	13-MAR-95	03-APR-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	130CLB	MD4104X4	DV7N*265	WDVE	14-MAR-95	04-APR-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	130CLB	MD4114X3	DV7N*247	WD00	07-DEC-94	06-JAN-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	130CLB	MD4114X3	DV7N*249	WD00	07-DEC-94	06-JAN-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	130CLB	MDXG04X4	DV7N*97	WDVE	14-MAR-95	04-APR-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	130CLB	MDXG04X4	DV7N*264	WDVE	14-MAR-95	04-APR-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	130CLB	MDXG07X3	DV7N*184	WDLD	29-NOV-94	09-DEC-94	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	130CLB	MDXG07X3	DV7N*102	WDLD	29-NOV-94	08-DEC-94	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	130CLB	MDXJ02X3	DV7N*195	WDND	02-DEC-94	15-DEC-94	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	130CLB	MDXJ02X3	DV7N*148	WDND	02-DEC-94	14-DEC-94	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	130CLB	MDXJ07X4	DV7N*219	WDZE	20-MAR-95	05-APR-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	130CLB	MDXJ07X4	DV7N*159	WDZE	20-MAR-95	05-APR-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	130CLB	MDXG04X4	DV7N*97	WDVE	14-MAR-95	04-APR-95	<	60	UGL	18.2

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	130MB	MDXG04X4	DV7M*264	MDVE	14-MAR-95	04-APR-95	<	50	UGL	18.2
BNA'S IN WATER BY GC/MS	UM18	140CLB	MD4103X3	DV7M*245	MDOD	06-DEC-94	06-JAN-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	140CLB	MD4103X3	DV7M*34	MDOD	06-DEC-94	05-JAN-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	140CLB	MD4104X4	DV7M*265	MDVE	14-MAR-95	04-APR-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	140CLB	MD4104X4	DV7M*37	MDVE	13-MAR-95	03-APR-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	140CLB	MD4114X3	DV7M*247	MDOD	07-DEC-94	06-JAN-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	140CLB	MD4114X3	DV7M*249	MDOD	07-DEC-94	06-JAN-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	140CLB	MDXG04X4	DV7M*97	MDVE	14-MAR-95	04-APR-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	140CLB	MDXG04X4	DV7M*264	MDVE	14-MAR-95	04-APR-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	140CLB	MDXG07X3	DV7M*102	MDLD	29-NOV-94	08-DEC-94	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	140CLB	MDXG07X3	DV7M*184	MDLD	29-NOV-94	09-DEC-94	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	140CLB	MDXJ02X3	DV7M*195	MDND	02-DEC-94	15-DEC-94	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	140CLB	MDXJ02X3	DV7M*148	MDND	02-DEC-94	14-DEC-94	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	140CLB	MDXJ07X4	DV7M*219	MDZE	20-MAR-95	05-APR-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	140CLB	MDXJ07X4	DV7M*159	MDZE	20-MAR-95	05-APR-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	1E2MB	MDXJ02X3	DV7M*148	MDND	02-DEC-94	14-DEC-94	<	10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	1E2MB	MDXJ02X3	DV7M*195	MDND	02-DEC-94	15-DEC-94	<	10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	245TCP	MD4103X3	DV7M*34	MDOD	06-DEC-94	05-JAN-95	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	245TCP	MD4103X3	DV7M*245	MDOD	06-DEC-94	06-JAN-95	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	245TCP	MD4104X4	DV7M*37	MDVE	13-MAR-95	03-APR-95	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	245TCP	MD4104X4	DV7M*265	MDVE	14-MAR-95	04-APR-95	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	245TCP	MD4114X3	DV7M*249	MDOD	07-DEC-94	06-JAN-95	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	245TCP	MDX4114X3	DV7M*247	MDVE	07-DEC-94	06-JAN-95	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	245TCP	MDXG04X4	DV7M*264	MDVE	14-MAR-95	04-APR-95	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	245TCP	MDXG04X4	DV7M*97	MDVE	14-MAR-95	04-APR-95	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	245TCP	MDXG07X3	DV7M*102	MDLD	29-NOV-94	08-DEC-94	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	245TCP	MDXG07X3	DV7M*184	MDLD	29-NOV-94	09-DEC-94	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	245TCP	MDXJ02X3	DV7M*195	MDND	02-DEC-94	15-DEC-94	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	245TCP	MDXJ02X3	DV7M*148	MDND	02-DEC-94	14-DEC-94	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	245TCP	MDXJ07X4	DV7M*219	MDZE	20-MAR-95	05-APR-95	<	5.2	UGL	0.0



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method	Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN	WATER BY GC/MS	UM18	245TCP	MX4J07X4	DV7M159	MDZE	20-MAR-95	05-APR-95	<	5.2	UGL	0.0
BNA'S IN	WATER BY GC/MS	UM18	246TCP	MX4103X3	DV7M245	MDOD	06-DEC-94	06-JAN-95	<	4.2	UGL	0.0
BNA'S IN	WATER BY GC/MS	UM18	246TCP	MX4103X3	DV7M34	MDOD	06-DEC-94	05-JAN-95	<	4.2	UGL	0.0
BNA'S IN	WATER BY GC/MS	UM18	246TCP	MX4104X4	DV7M265	MDVE	14-MAR-95	04-APR-95	<	4.2	UGL	0.0
BNA'S IN	WATER BY GC/MS	UM18	246TCP	MX4104X4	DV7M37	MDVE	13-MAR-95	03-APR-95	<	4.2	UGL	0.0
BNA'S IN	WATER BY GC/MS	UM18	246TCP	MX4114X3	DV7M249	MDOD	07-DEC-94	06-JAN-95	<	4.2	UGL	0.0
BNA'S IN	WATER BY GC/MS	UM18	246TCP	MX4114X3	DV7M247	MDOD	07-DEC-94	06-JAN-95	<	4.2	UGL	0.0
BNA'S IN	WATER BY GC/MS	UM18	246TCP	MX4114X3	DV7M97	MDVE	14-MAR-95	04-APR-95	<	4.2	UGL	0.0
BNA'S IN	WATER BY GC/MS	UM18	246TCP	MX4114X3	DV7M264	MDVE	14-MAR-95	04-APR-95	<	4.2	UGL	0.0
BNA'S IN	WATER BY GC/MS	UM18	246TCP	MX4114X3	DV7M184	MDLD	29-NOV-94	09-DEC-94	<	4.2	UGL	0.0
BNA'S IN	WATER BY GC/MS	UM18	246TCP	MX4114X3	DV7M102	MDLD	29-NOV-94	08-DEC-94	<	4.2	UGL	0.0
BNA'S IN	WATER BY GC/MS	UM18	246TCP	MX4102X3	DV7M148	MDOD	02-DEC-94	14-DEC-94	<	4.2	UGL	0.0
BNA'S IN	WATER BY GC/MS	UM18	246TCP	MX4102X3	DV7M195	MDND	02-DEC-94	15-DEC-94	<	4.2	UGL	0.0
BNA'S IN	WATER BY GC/MS	UM18	246TCP	MX4102X3	DV7M219	MDZE	20-MAR-95	05-APR-95	<	4.2	UGL	0.0
BNA'S IN	WATER BY GC/MS	UM18	246TCP	MX4107X4	DV7M159	MDZE	20-MAR-95	05-APR-95	<	4.2	UGL	0.0
BNA'S IN	WATER BY GC/MS	UM18	240CLP	MX4103X3	DV7M245	MDOD	06-DEC-94	06-JAN-95	<	2.9	UGL	0.0
BNA'S IN	WATER BY GC/MS	UM18	240CLP	MX4103X3	DV7M34	MDOD	06-DEC-94	05-JAN-95	<	2.9	UGL	0.0
BNA'S IN	WATER BY GC/MS	UM18	240CLP	MX4104X4	DV7M37	MDVE	13-MAR-95	03-APR-95	<	2.9	UGL	0.0
BNA'S IN	WATER BY GC/MS	UM18	240CLP	MX4104X4	DV7M265	MDVE	14-MAR-95	04-APR-95	<	2.9	UGL	0.0
BNA'S IN	WATER BY GC/MS	UM18	240CLP	MX4114X3	DV7M247	MDOD	07-DEC-94	06-JAN-95	<	2.9	UGL	0.0
BNA'S IN	WATER BY GC/MS	UM18	240CLP	MX4114X3	DV7M249	MDOD	07-DEC-94	06-JAN-95	<	2.9	UGL	0.0
BNA'S IN	WATER BY GC/MS	UM18	240CLP	MX4114X3	DV7M264	MDVE	14-MAR-95	04-APR-95	<	2.9	UGL	0.0
BNA'S IN	WATER BY GC/MS	UM18	240CLP	MX4114X3	DV7M97	MDVE	14-MAR-95	04-APR-95	<	2.9	UGL	0.0
BNA'S IN	WATER BY GC/MS	UM18	240CLP	MX4107X3	DV7M102	MDLD	29-NOV-94	08-DEC-94	<	2.9	UGL	0.0
BNA'S IN	WATER BY GC/MS	UM18	240CLP	MX4107X3	DV7M184	MDLD	29-NOV-94	09-DEC-94	<	2.9	UGL	0.0
BNA'S IN	WATER BY GC/MS	UM18	240CLP	MX4102X3	DV7M195	MDND	02-DEC-94	15-DEC-94	<	2.9	UGL	0.0
BNA'S IN	WATER BY GC/MS	UM18	240CLP	MX4102X3	DV7M148	MDND	02-DEC-94	14-DEC-94	<	2.9	UGL	0.0
BNA'S IN	WATER BY GC/MS	UM18	240CLP	MX4107X4	DV7M219	MDZE	20-MAR-95	05-APR-95	<	2.9	UGL	0.0
BNA'S IN	WATER BY GC/MS	UM18	240CLP	MX4107X4	DV7M159	MDZE	20-MAR-95	05-APR-95	<	2.9	UGL	0.0
BNA'S IN	WATER BY GC/MS	UM18	240MPN	MX4103X3	DV7M34	MDOD	06-DEC-94	05-JAN-95	<	5.8	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	240MPN	MD4103X3	DV7M245	WD00	06-DEC-94	06-JAN-95	<	5.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	240MPN	MD4104X4	DV7M265	WD00	14-MAR-95	04-APR-95	<	5.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	240MPN	MD4104X4	DV7M37	WD00	13-MAR-95	03-APR-95	<	5.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	240MPN	MD4114X3	DV7M249	WD00	07-DEC-94	06-JAN-95	<	5.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	240MPN	MD4114X3	DV7M247	WD00	07-DEC-94	06-JAN-95	<	5.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	240MPN	MDXG04X4	DV7M97	WD00	14-MAR-95	04-APR-95	<	5.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	240MPN	MDXG04X4	DV7M264	WD00	14-MAR-95	04-APR-95	<	5.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	240MPN	MDXG07X3	DV7M184	WD00	29-NOV-94	09-DEC-94	<	5.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	240MPN	MDXG07X3	DV7M102	WD00	29-NOV-94	08-DEC-94	<	5.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	240MPN	MDXJ02X3	DV7M148	WD00	02-DEC-94	14-DEC-94	<	5.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	240MPN	MDXJ02X3	DV7M195	WD00	02-DEC-94	15-DEC-94	<	5.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	240MPN	MDXJ07X4	DV7M219	WD00	20-MAR-95	05-APR-95	<	5.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	240MPN	MDXJ07X4	DV7M159	WD00	20-MAR-95	05-APR-95	<	5.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	240NP	MD4103X3	DV7M245	WD00	06-DEC-94	06-JAN-95	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	240NP	MD4103X3	DV7M34	WD00	06-DEC-94	05-JAN-95	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	240NP	MD4104X4	DV7M265	WD00	14-MAR-95	04-APR-95	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	240NP	MD4104X4	DV7M37	WD00	13-MAR-95	03-APR-95	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	240NP	MD4114X3	DV7M249	WD00	07-DEC-94	06-JAN-95	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	240NP	MD4114X3	DV7M247	WD00	07-DEC-94	06-JAN-95	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	240NP	MDXG04X4	DV7M264	WD00	14-MAR-95	04-APR-95	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	240NP	MDXG04X4	DV7M97	WD00	14-MAR-95	04-APR-95	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	240NP	MDXG07X3	DV7M184	WD00	29-NOV-94	08-DEC-94	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	240NP	MDXG07X3	DV7M102	WD00	29-NOV-94	09-DEC-94	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	240NP	MDXJ02X3	DV7M148	WD00	02-DEC-94	15-DEC-94	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	240NP	MDXJ02X3	DV7M195	WD00	02-DEC-94	14-DEC-94	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	240NP	MDXJ07X4	DV7M219	WD00	20-MAR-95	05-APR-95	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	240NP	MDXJ07X4	DV7M159	WD00	20-MAR-95	05-APR-95	<	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	240NT	MD4103X3	DV7M34	WD00	06-DEC-94	05-JAN-95	<	4.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	240NT	MD4103X3	DV7M245	WD00	06-DEC-94	06-JAN-95	<	4.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	240NT	MD4104X4	DV7M37	WD00	13-MAR-95	03-APR-95	<	4.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	240NT	MD4104X4	DV7M265	WD00	14-MAR-95	04-APR-95	<	4.5	UGL	0.0

**SAMPLE DUPLICATES**

IRDMIS Method Code	IRDMIS Field Sample Number	Test Name	Method Description					Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
			Method Description												
UM18	MD4114X3	240NT	BNA'S	IN	WATER	BY	GC/MS	DV7N*269	MD00	07-DEC-94	06-JAN-95	<	4.5	UGL	0.0
UM18	MX4114X3	240NT	BNA'S	IN	WATER	BY	GC/MS	DV7N*267	MD00	07-DEC-94	06-JAN-95	<	4.5	UGL	0.0
UM18	MXXG04X4	240NT	BNA'S	IN	WATER	BY	GC/MS	DV7N*97	MDVE	14-MAR-95	04-APR-95	<	4.5	UGL	0.0
UM18	MDXG04X4	240NT	BNA'S	IN	WATER	BY	GC/MS	DV7N*264	MDVE	14-MAR-95	04-APR-95	<	4.5	UGL	0.0
UM18	MDXG07X3	240NT	BNA'S	IN	WATER	BY	GC/MS	DV7N*184	MDLD	29-NOV-94	09-DEC-94	<	4.5	UGL	0.0
UM18	MXXG07X3	240NT	BNA'S	IN	WATER	BY	GC/MS	DV7N*102	MDLD	29-NOV-94	08-DEC-94	<	4.5	UGL	0.0
UM18	MXXJ02X3	240NT	BNA'S	IN	WATER	BY	GC/MS	DV7N*148	MDND	02-DEC-94	14-DEC-94	<	4.5	UGL	0.0
UM18	MDXJ02X3	240NT	BNA'S	IN	WATER	BY	GC/MS	DV7N*215	MDND	02-DEC-94	15-DEC-94	<	4.5	UGL	0.0
UM18	MDXJ07X4	240NT	BNA'S	IN	WATER	BY	GC/MS	DV7N*219	MDZE	20-MAR-95	05-APR-95	<	4.5	UGL	0.0
UM18	MXXJ07X4	240NT	BNA'S	IN	WATER	BY	GC/MS	DV7N*159	MDZE	20-MAR-95	05-APR-95	<	4.5	UGL	0.0
UM18	MD4103X3	260NT	BNA'S	IN	WATER	BY	GC/MS	DV7N*245	MD00	06-DEC-94	06-JAN-95	<	.79	UGL	0.0
UM18	MX4103X3	260NT	BNA'S	IN	WATER	BY	GC/MS	DV7N*34	MD00	06-DEC-94	05-JAN-95	<	.79	UGL	0.0
UM18	MD4104X4	260NT	BNA'S	IN	WATER	BY	GC/MS	DV7N*265	MDVE	14-MAR-95	04-APR-95	<	.79	UGL	0.0
UM18	MX4104X4	260NT	BNA'S	IN	WATER	BY	GC/MS	DV7N*37	MDVE	13-MAR-95	03-APR-95	<	.79	UGL	0.0
UM18	MX4114X3	260NT	BNA'S	IN	WATER	BY	GC/MS	DV7N*267	MD00	07-DEC-94	06-JAN-95	<	.79	UGL	0.0
UM18	MDXG04X4	260NT	BNA'S	IN	WATER	BY	GC/MS	DV7N*264	MD00	07-DEC-94	06-JAN-95	<	.79	UGL	0.0
UM18	MXXG04X4	260NT	BNA'S	IN	WATER	BY	GC/MS	DV7N*97	MDVE	14-MAR-95	04-APR-95	<	.79	UGL	0.0
UM18	MXXG07X3	260NT	BNA'S	IN	WATER	BY	GC/MS	DV7N*102	MDLD	29-NOV-94	08-DEC-94	<	.79	UGL	0.0
UM18	MDXG07X3	260NT	BNA'S	IN	WATER	BY	GC/MS	DV7N*184	MDLD	29-NOV-94	09-DEC-94	<	.79	UGL	0.0
UM18	MXXJ02X3	260NT	BNA'S	IN	WATER	BY	GC/MS	DV7N*195	MDND	02-DEC-94	15-DEC-94	<	.79	UGL	0.0
UM18	MDXJ02X3	260NT	BNA'S	IN	WATER	BY	GC/MS	DV7N*148	MDND	02-DEC-94	14-DEC-94	<	.79	UGL	0.0
UM18	MDXJ07X4	260NT	BNA'S	IN	WATER	BY	GC/MS	DV7N*219	MDZE	20-MAR-95	05-APR-95	<	.79	UGL	0.0
UM18	MXXJ07X4	260NT	BNA'S	IN	WATER	BY	GC/MS	DV7N*159	MDZE	20-MAR-95	05-APR-95	<	.79	UGL	0.0
UM18	MD4103X3	2CLP	BNA'S	IN	WATER	BY	GC/MS	DV7N*245	MD00	06-DEC-94	06-JAN-95	<	.99	UGL	0.0
UM18	MX4103X3	2CLP	BNA'S	IN	WATER	BY	GC/MS	DV7N*34	MD00	06-DEC-94	05-JAN-95	<	.99	UGL	0.0
UM18	MX4104X4	2CLP	BNA'S	IN	WATER	BY	GC/MS	DV7N*37	MDVE	13-MAR-95	03-APR-95	<	.99	UGL	0.0
UM18	MD4104X4	2CLP	BNA'S	IN	WATER	BY	GC/MS	DV7N*265	MDVE	14-MAR-95	04-APR-95	<	.99	UGL	0.0
UM18	MX4114X3	2CLP	BNA'S	IN	WATER	BY	GC/MS	DV7N*267	MD00	07-DEC-94	06-JAN-95	<	.99	UGL	0.0
UM18	MD4114X3	2CLP	BNA'S	IN	WATER	BY	GC/MS	DV7N*249	MD00	07-DEC-94	06-JAN-95	<	.99	UGL	0.0
UM18	MXXG04X4	2CLP	BNA'S	IN	WATER	BY	GC/MS	DV7N*97	MDVE	14-MAR-95	04-APR-95	<	.99	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	2CLP	MDXG04X4	DV7M*264	MDVE	14-MAR-95	04-APR-95	<	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2CLP	MDXG07X3	DV7M*102	MDLD	29-NOV-94	08-DEC-94	<	.99 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2CLP	MDXG07X3	DV7M*184	MDLD	29-NOV-94	09-DEC-94	<	.99 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2CLP	MDXJ02X3	DV7M*195	MDND	02-DEC-94	15-DEC-94	<	.99 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2CLP	MDXJ02X3	DV7M*148	MDND	02-DEC-94	14-DEC-94	<	.99 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2CLP	MDXJ07X4	DV7M*219	MDZE	20-MAR-95	05-APR-95	<	.99 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2CLP	MDXJ07X4	DV7M*159	MDZE	20-MAR-95	05-APR-95	<	.99 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2CNAP	MX4103X3	DV7M*34	MDOD	06-DEC-94	05-JAN-95	<	.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2CNAP	MD4103X3	DV7M*245	MDOD	06-DEC-94	06-JAN-95	<	.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2CNAP	MD4104X4	DV7M*265	MDVE	14-MAR-95	04-APR-95	<	.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2CNAP	MD4104X4	DV7M*37	MDVE	13-MAR-95	03-APR-95	<	.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2CNAP	MD4114X3	DV7M*249	MDOD	07-DEC-94	06-JAN-95	<	.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2CNAP	MD4114X3	DV7M*247	MDOD	07-DEC-94	06-JAN-95	<	.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2CNAP	MDXG04X4	DV7M*264	MDVE	14-MAR-95	04-APR-95	<	.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2CNAP	MDXG04X4	DV7M*97	MDVE	14-MAR-95	04-APR-95	<	.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2CNAP	MDXG07X3	DV7M*184	MDLD	29-NOV-94	09-DEC-94	<	.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2CNAP	MDXG07X3	DV7M*102	MDLD	29-NOV-94	08-DEC-94	<	.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2CNAP	MDXJ02X3	DV7M*148	MDND	02-DEC-94	14-DEC-94	<	.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2CNAP	MDXJ02X3	DV7M*195	MDND	02-DEC-94	15-DEC-94	<	.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2CNAP	MDXJ07X4	DV7M*219	MDZE	20-MAR-95	05-APR-95	<	.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2CNAP	MDXJ07X4	DV7M*159	MDZE	20-MAR-95	05-APR-95	<	.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NNAP	MD4103X3	DV7M*245	MDOD	06-DEC-94	06-JAN-95	<	1.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NNAP	MD4103X3	DV7M*34	MDOD	06-DEC-94	05-JAN-95	<	1.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NNAP	MD4104X4	DV7M*37	MDVE	13-MAR-95	03-APR-95	<	1.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NNAP	MD4104X4	DV7M*265	MDVE	14-MAR-95	04-APR-95	<	1.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NNAP	MD4114X3	DV7M*249	MDOD	07-DEC-94	06-JAN-95	<	1.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NNAP	MD4114X3	DV7M*247	MDOD	07-DEC-94	06-JAN-95	<	1.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NNAP	MDXG04X4	DV7M*264	MDVE	14-MAR-95	04-APR-95	<	4.5 UGL	6.9
BNA'S IN WATER BY GC/MS	UM18	2NNAP	MDXG04X4	DV7M*97	MDVE	14-MAR-95	04-APR-95	<	4.2 UGL	6.9
BNA'S IN WATER BY GC/MS	UM18	2NNAP	MDXG07X3	DV7M*102	MDLD	29-NOV-94	08-DEC-94	<	1.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NNAP	MDXG07X3	DV7M*184	MDLD	29-NOV-94	09-DEC-94	<	1.7 UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	2NAP	MDX102X3	DV7M*195	MDND	02-DEC-94	15-DEC-94	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NAP	MDX102X3	DV7M*148	MDND	02-DEC-94	14-DEC-94	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NAP	MDX107X4	DV7M*219	MDZE	20-MAR-95	05-APR-95	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NAP	MDX107X4	DV7M*159	MDZE	20-MAR-95	05-APR-95	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MDX103X3	DV7M*34	MDND	06-DEC-94	05-JAN-95	3.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MDX103X3	DV7M*245	MDND	06-DEC-94	06-JAN-95	3.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MDX104X4	DV7M*265	MDVE	14-MAR-95	04-APR-95	3.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MDX104X4	DV7M*37	MDVE	13-MAR-95	03-APR-95	3.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MDX114X3	DV7M*249	MDND	07-DEC-94	06-JAN-95	3.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MDX114X3	DV7M*247	MDND	07-DEC-94	06-JAN-95	3.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MDXG04X4	DV7M*264	MDVE	14-MAR-95	04-APR-95	3.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MDXG04X4	DV7M*97	MDVE	14-MAR-95	04-APR-95	3.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MDXG07X3	DV7M*184	MDLD	29-NOV-94	09-DEC-94	3.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MDXG07X3	DV7M*102	MDLD	29-NOV-94	08-DEC-94	3.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MDX102X3	DV7M*148	MDND	02-DEC-94	14-DEC-94	3.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MDX102X3	DV7M*195	MDND	02-DEC-94	15-DEC-94	3.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MDX107X4	DV7M*219	MDZE	20-MAR-95	05-APR-95	3.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MDX107X4	DV7M*159	MDZE	20-MAR-95	05-APR-95	3.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NANIL	MDX103X3	DV7M*245	MDND	06-DEC-94	06-JAN-95	4.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NANIL	MDX103X3	DV7M*34	MDND	06-DEC-94	05-JAN-95	4.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NANIL	MDX104X4	DV7M*37	MDVE	13-MAR-95	03-APR-95	4.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NANIL	MDX104X4	DV7M*265	MDVE	14-MAR-95	04-APR-95	4.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NANIL	MDX114X3	DV7M*247	MDND	07-DEC-94	06-JAN-95	4.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NANIL	MDX114X3	DV7M*249	MDND	07-DEC-94	06-JAN-95	4.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NANIL	MDXG04X4	DV7M*264	MDVE	14-MAR-95	04-APR-95	4.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NANIL	MDXG04X4	DV7M*97	MDVE	14-MAR-95	04-APR-95	4.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NANIL	MDXG07X3	DV7M*184	MDLD	29-NOV-94	08-DEC-94	4.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NANIL	MDXG07X3	DV7M*102	MDLD	29-NOV-94	09-DEC-94	4.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NANIL	MDX102X3	DV7M*148	MDND	02-DEC-94	15-DEC-94	4.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NANIL	MDX102X3	DV7M*195	MDND	02-DEC-94	14-DEC-94	4.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NANIL	MDX107X4	DV7M*219	MDZE	20-MAR-95	05-APR-95	4.3	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	2NANITL	MX4107X4	DV7M*159	W0ZE	20-MAR-95	05-APR-95	<	4.3 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MX4103X3	DV7M*34	W000	06-DEC-94	05-JAN-95	<	3.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MX4103X3	DV7M*245	W000	06-DEC-94	06-JAN-95	<	3.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MX4104X4	DV7M*265	W0VE	14-MAR-95	04-APR-95	<	3.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MX4104X4	DV7M*37	W0VE	13-MAR-95	03-APR-95	<	3.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MX4114X3	DV7M*249	W000	07-DEC-94	06-JAN-95	<	3.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MX4114X3	DV7M*247	W000	07-DEC-94	06-JAN-95	<	3.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MX4114X3	DV7M*264	W0VE	14-MAR-95	04-APR-95	<	3.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MX4114X3	DV7M*97	W0VE	14-MAR-95	04-APR-95	<	3.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MX4114X3	DV7M*184	W0LD	29-NOV-94	09-DEC-94	<	3.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MX4114X3	DV7M*102	W0LD	29-NOV-94	08-DEC-94	<	3.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MX4102X3	DV7M*148	W0ND	02-DEC-94	14-DEC-94	<	3.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MX4102X3	DV7M*195	W0ND	02-DEC-94	15-DEC-94	<	3.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MX4107X4	DV7M*219	W0ZE	20-MAR-95	05-APR-95	<	3.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	2NP	MX4107X4	DV7M*159	W0ZE	20-MAR-95	05-APR-95	<	3.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	330C80	MX4103X3	DV7M*245	W000	06-DEC-94	06-JAN-95	<	12 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	330C80	MX4103X3	DV7M*34	W000	06-DEC-94	05-JAN-95	<	12 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	330C80	MX4104X4	DV7M*37	W0VE	13-MAR-95	03-APR-95	<	12 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	330C80	MX4104X4	DV7M*265	W0VE	14-MAR-95	04-APR-95	<	12 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	330C80	MX4114X3	DV7M*247	W000	07-DEC-94	06-JAN-95	<	12 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	330C80	MX4114X3	DV7M*249	W000	07-DEC-94	06-JAN-95	<	12 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	330C80	MX4114X3	DV7M*97	W0VE	14-MAR-95	04-APR-95	<	12 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	330C80	MX4114X3	DV7M*264	W0VE	14-MAR-95	04-APR-95	<	12 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	330C80	MX4107X3	DV7M*102	W0LD	29-NOV-94	08-DEC-94	<	12 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	330C80	MX4107X3	DV7M*184	W0LD	29-NOV-94	09-DEC-94	<	12 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	330C80	MX4102X3	DV7M*195	W0ND	02-DEC-94	15-DEC-94	<	12 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	330C80	MX4102X3	DV7M*148	W0ND	02-DEC-94	14-DEC-94	<	12 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	330C80	MX4107X4	DV7M*219	W0ZE	20-MAR-95	05-APR-95	<	12 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	330C80	MX4107X4	DV7M*159	W0ZE	20-MAR-95	05-APR-95	<	12 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	3NANITL	MX4103X3	DV7M*34	W000	06-DEC-94	05-JAN-95	<	4.9 UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Code	Method Description	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
UM18	BNA'S IN WATER BY GC/MS	MD4103X3	DV7M*265	MD00	06-DEC-94	06-JAN-95	4.9	UGL	0.0
UM18	BNA'S IN WATER BY GC/MS	MD4104X4	DV7M*265	MDVE	14-MAR-95	04-APR-95	4.9	UGL	0.0
UM18	BNA'S IN WATER BY GC/MS	MD4104X4	DV7M*37	MDVE	13-MAR-95	03-APR-95	4.9	UGL	0.0
UM18	BNA'S IN WATER BY GC/MS	MD4114X3	DV7M*249	MD00	07-DEC-94	06-JAN-95	4.9	UGL	0.0
UM18	BNA'S IN WATER BY GC/MS	MD4114X3	DV7M*247	MD00	07-DEC-94	06-JAN-95	4.9	UGL	0.0
UM18	BNA'S IN WATER BY GC/MS	MDXG04X4	DV7M*264	MDVE	14-MAR-95	04-APR-95	4.9	UGL	0.0
UM18	BNA'S IN WATER BY GC/MS	MDXG04X4	DV7M*97	MDVE	14-MAR-95	04-APR-95	4.9	UGL	0.0
UM18	BNA'S IN WATER BY GC/MS	MDXG07X3	DV7M*184	MDLD	29-NOV-94	09-DEC-94	4.9	UGL	0.0
UM18	BNA'S IN WATER BY GC/MS	MDXG07X3	DV7M*102	MDLD	29-NOV-94	08-DEC-94	4.9	UGL	0.0
UM18	BNA'S IN WATER BY GC/MS	MDXJ02X3	DV7M*148	MDND	02-DEC-94	14-DEC-94	4.9	UGL	0.0
UM18	BNA'S IN WATER BY GC/MS	MDXJ02X3	DV7M*195	MDND	02-DEC-94	15-DEC-94	4.9	UGL	0.0
UM18	BNA'S IN WATER BY GC/MS	MDXJ07X4	DV7M*219	MDZE	20-MAR-95	05-APR-95	4.9	UGL	0.0
UM18	BNA'S IN WATER BY GC/MS	MDXJ07X4	DV7M*159	MDZE	20-MAR-95	05-APR-95	4.9	UGL	0.0
UM18	BNA'S IN WATER BY GC/MS	MD4103X3	DV7M*265	MD00	06-DEC-94	06-JAN-95	17	UGL	0.0
UM18	BNA'S IN WATER BY GC/MS	MD4103X3	DV7M*34	MD00	06-DEC-94	05-JAN-95	17	UGL	0.0
UM18	BNA'S IN WATER BY GC/MS	MD4104X4	DV7M*37	MDVE	13-MAR-95	03-APR-95	17	UGL	0.0
UM18	BNA'S IN WATER BY GC/MS	MD4114X3	DV7M*265	MDVE	14-MAR-95	04-APR-95	17	UGL	0.0
UM18	BNA'S IN WATER BY GC/MS	MD4114X3	DV7M*247	MD00	07-DEC-94	06-JAN-95	17	UGL	0.0
UM18	BNA'S IN WATER BY GC/MS	MDXG04X4	DV7M*249	MD00	07-DEC-94	06-JAN-95	17	UGL	0.0
UM18	BNA'S IN WATER BY GC/MS	MDXG04X4	DV7M*97	MDVE	14-MAR-95	04-APR-95	17	UGL	0.0
UM18	BNA'S IN WATER BY GC/MS	MDXG07X3	DV7M*264	MDVE	14-MAR-95	04-APR-95	17	UGL	0.0
UM18	BNA'S IN WATER BY GC/MS	MDXG07X3	DV7M*102	MDLD	29-NOV-94	08-DEC-94	17	UGL	0.0
UM18	BNA'S IN WATER BY GC/MS	MDXJ02X3	DV7M*184	MDLD	29-NOV-94	09-DEC-94	17	UGL	0.0
UM18	BNA'S IN WATER BY GC/MS	MDXJ02X3	DV7M*195	MDND	02-DEC-94	15-DEC-94	17	UGL	0.0
UM18	BNA'S IN WATER BY GC/MS	MDXJ07X4	DV7M*219	MDZE	20-MAR-95	05-APR-95	17	UGL	0.0
UM18	BNA'S IN WATER BY GC/MS	MDXJ07X4	DV7M*159	MDZE	20-MAR-95	05-APR-95	17	UGL	0.0
UM18	BNA'S IN WATER BY GC/MS	MD4103X3	DV7M*34	MD00	06-DEC-94	05-JAN-95	4.2	UGL	0.0
UM18	BNA'S IN WATER BY GC/MS	MD4103X3	DV7M*245	MD00	06-DEC-94	06-JAN-95	4.2	UGL	0.0
UM18	BNA'S IN WATER BY GC/MS	MD4104X4	DV7M*265	MDVE	14-MAR-95	04-APR-95	4.2	UGL	0.0
UM18	BNA'S IN WATER BY GC/MS	MD4104X4	DV7M*37	MDVE	13-MAR-95	03-APR-95	4.2	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	4BRPPE	MD4114X3	DV7M269	MD00	07-DEC-94	06-JAN-95	<	4.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4BRPPE	MD4114X3	DV7M267	MD00	07-DEC-94	06-JAN-95	<	4.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4BRPPE	MDXG04X4	DV7M264	MDVE	14-MAR-95	04-APR-95	<	4.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4BRPPE	MDXG04X4	DV7M267	MDVE	14-MAR-95	04-APR-95	<	4.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4BRPPE	MDXG07X3	DV7M184	MDLD	29-NOV-94	09-DEC-94	<	4.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4BRPPE	MDXG07X3	DV7M102	MDLD	29-NOV-94	08-DEC-94	<	4.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4BRPPE	MDXJ02X3	DV7M148	MDND	02-DEC-94	14-DEC-94	<	4.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4BRPPE	MDXJ02X3	DV7M195	MDND	02-DEC-94	15-DEC-94	<	4.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4BRPPE	MDXJ07X4	DV7M219	MDZE	20-MAR-95	05-APR-95	<	4.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4BRPPE	MDXJ07X4	DV7M159	MDZE	20-MAR-95	05-APR-95	<	4.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4CANIL	MD4103X3	DV7M265	MD00	06-DEC-94	06-JAN-95	<	7.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4CANIL	MD4103X3	DV7M34	MD00	06-DEC-94	05-JAN-95	<	7.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4CANIL	MD4104X4	DV7M37	MDVE	13-MAR-95	03-APR-95	<	7.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4CANIL	MD4104X4	DV7M265	MDVE	14-MAR-95	04-APR-95	<	7.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4CANIL	MD4114X3	DV7M267	MD00	07-DEC-94	06-JAN-95	<	7.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4CANIL	MDXG04X4	DV7M269	MD00	07-DEC-94	06-JAN-95	<	7.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4CANIL	MDXG04X4	DV7M267	MDVE	14-MAR-95	04-APR-95	<	7.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4CANIL	MDXG07X3	DV7M102	MDLD	29-NOV-94	08-DEC-94	<	7.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4CANIL	MDXG07X3	DV7M184	MDLD	29-NOV-94	09-DEC-94	<	7.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4CANIL	MDXJ02X3	DV7M195	MDND	02-DEC-94	15-DEC-94	<	7.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4CANIL	MDXJ02X3	DV7M148	MDND	02-DEC-94	14-DEC-94	<	7.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4CANIL	MDXJ07X4	DV7M219	MDZE	20-MAR-95	05-APR-95	<	7.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4CANIL	MDXJ07X4	DV7M159	MDZE	20-MAR-95	05-APR-95	<	7.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4CL3C	MD4103X3	DV7M34	MD00	06-DEC-94	05-JAN-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4CL3C	MD4103X3	DV7M265	MD00	06-DEC-94	06-JAN-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4CL3C	MD4104X4	DV7M265	MDVE	14-MAR-95	04-APR-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4CL3C	MD4104X4	DV7M37	MDVE	13-MAR-95	03-APR-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4CL3C	MD4114X3	DV7M269	MD00	07-DEC-94	06-JAN-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4CL3C	MD4114X3	DV7M267	MD00	07-DEC-94	06-JAN-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4CL3C	MDXG04X4	DV7M264	MDVE	14-MAR-95	04-APR-95	<	4	UGL	0.0



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	4CL3C	MXG04X4	DV7N*97	WDVE	14-MAR-95	04-APR-95	<	4	UGL
BNA'S IN WATER BY GC/MS	UM18	4CL3C	MXG07X3	DV7N*184	WDLD	29-NOV-94	09-DEC-94	<	4	UGL
BNA'S IN WATER BY GC/MS	UM18	4CL3C	MXG07X3	DV7N*102	WDLD	29-NOV-94	08-DEC-94	<	4	UGL
BNA'S IN WATER BY GC/MS	UM18	4CL3C	MXJ02X3	DV7N*148	WDND	02-DEC-94	14-DEC-94	<	4	UGL
BNA'S IN WATER BY GC/MS	UM18	4CL3C	MXJ02X3	DV7N*195	WDND	02-DEC-94	15-DEC-94	<	4	UGL
BNA'S IN WATER BY GC/MS	UM18	4CL3C	MXJ07X4	DV7N*219	WDZE	20-MAR-95	05-APR-95	<	4	UGL
BNA'S IN WATER BY GC/MS	UM18	4CL3C	MXJ07X4	DV7N*159	WDZE	20-MAR-95	05-APR-95	<	4	UGL
BNA'S IN WATER BY GC/MS	UM18	4CLPPE	MD4103X3	DV7N*245	WDND	06-DEC-94	06-JAN-95	<	5.1	UGL
BNA'S IN WATER BY GC/MS	UM18	4CLPPE	MX4103X3	DV7N*34	WDND	06-DEC-94	05-JAN-95	<	5.1	UGL
BNA'S IN WATER BY GC/MS	UM18	4CLPPE	MX4104X4	DV7N*37	WDVE	13-MAR-95	03-APR-95	<	5.1	UGL
BNA'S IN WATER BY GC/MS	UM18	4CLPPE	MD4104X4	DV7N*265	WDVE	14-MAR-95	04-APR-95	<	5.1	UGL
BNA'S IN WATER BY GC/MS	UM18	4CLPPE	MX4114X3	DV7N*247	WDND	07-DEC-94	06-JAN-95	<	5.1	UGL
BNA'S IN WATER BY GC/MS	UM18	4CLPPE	MD4114X3	DV7N*249	WDND	07-DEC-94	06-JAN-95	<	5.1	UGL
BNA'S IN WATER BY GC/MS	UM18	4CLPPE	MXG04X4	DV7N*97	WDVE	14-MAR-95	04-APR-95	<	5.1	UGL
BNA'S IN WATER BY GC/MS	UM18	4CLPPE	MXG04X4	DV7N*264	WDVE	14-MAR-95	04-APR-95	<	5.1	UGL
BNA'S IN WATER BY GC/MS	UM18	4CLPPE	MXG07X3	DV7N*102	WDLD	29-NOV-94	08-DEC-94	<	5.1	UGL
BNA'S IN WATER BY GC/MS	UM18	4CLPPE	MXG07X3	DV7N*184	WDLD	29-NOV-94	09-DEC-94	<	5.1	UGL
BNA'S IN WATER BY GC/MS	UM18	4CLPPE	MXJ02X3	DV7N*195	WDND	02-DEC-94	15-DEC-94	<	5.1	UGL
BNA'S IN WATER BY GC/MS	UM18	4CLPPE	MXJ02X3	DV7N*148	WDND	02-DEC-94	14-DEC-94	<	5.1	UGL
BNA'S IN WATER BY GC/MS	UM18	4CLPPE	MXJ07X4	DV7N*219	WDZE	20-MAR-95	05-APR-95	<	5.1	UGL
BNA'S IN WATER BY GC/MS	UM18	4CLPPE	MXJ07X4	DV7N*159	WDZE	20-MAR-95	05-APR-95	<	5.1	UGL
BNA'S IN WATER BY GC/MS	UM18	4MP	MX4103X3	DV7N*34	WDND	06-DEC-94	05-JAN-95	<	.52	UGL
BNA'S IN WATER BY GC/MS	UM18	4MP	MD4103X3	DV7N*245	WDND	06-DEC-94	06-JAN-95	<	.52	UGL
BNA'S IN WATER BY GC/MS	UM18	4MP	MD4104X4	DV7N*265	WDVE	14-MAR-95	04-APR-95	<	.52	UGL
BNA'S IN WATER BY GC/MS	UM18	4MP	MX4104X4	DV7N*37	WDVE	13-MAR-95	03-APR-95	<	.52	UGL
BNA'S IN WATER BY GC/MS	UM18	4MP	MD4114X3	DV7N*247	WDND	07-DEC-94	06-JAN-95	<	.52	UGL
BNA'S IN WATER BY GC/MS	UM18	4MP	MX4114X3	DV7N*249	WDND	07-DEC-94	06-JAN-95	<	.52	UGL
BNA'S IN WATER BY GC/MS	UM18	4MP	MXG04X4	DV7N*97	WDVE	14-MAR-95	04-APR-95	<	.52	UGL
BNA'S IN WATER BY GC/MS	UM18	4MP	MXG04X4	DV7N*264	WDVE	14-MAR-95	04-APR-95	<	.52	UGL
BNA'S IN WATER BY GC/MS	UM18	4MP	MXG07X3	DV7N*102	WDLD	29-NOV-94	09-DEC-94	<	.52	UGL
BNA'S IN WATER BY GC/MS	UM18	4MP	MXG07X3	DV7N*184	WDLD	29-NOV-94	08-DEC-94	<	.52	UGL

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	4NP	MXJ102X3	DV7M*148	WDND	02-DEC-94	14-DEC-94	<	.52	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MXJ102X3	DV7M*195	WDND	02-DEC-94	15-DEC-94	<	.52	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MDX107X4	DV7M*219	WDZE	20-MAR-95	05-APR-95	<	.52	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MXJ107X4	DV7M*159	WDZE	20-MAR-95	05-APR-95	<	.52	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MDX103X3	DV7M*245	WDND	06-DEC-94	06-JAN-95	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MXJ103X3	DV7M*34	WDND	06-DEC-94	05-JAN-95	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MXJ104X4	DV7M*37	WDVE	13-MAR-95	03-APR-95	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MDX104X4	DV7M*265	WDVE	14-MAR-95	04-APR-95	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MXJ114X3	DV7M*247	WDND	07-DEC-94	06-JAN-95	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MDX114X3	DV7M*249	WDND	07-DEC-94	06-JAN-95	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MXJG04X4	DV7M*97	WDVE	14-MAR-95	04-APR-95	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MDXG04X4	DV7M*264	WDVE	14-MAR-95	04-APR-95	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MXJG07X3	DV7M*102	WDLD	29-NOV-94	08-DEC-94	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MDXG07X3	DV7M*184	WDLD	29-NOV-94	09-DEC-94	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MXJ102X3	DV7M*195	WDND	02-DEC-94	15-DEC-94	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MDX102X3	DV7M*148	WDND	02-DEC-94	14-DEC-94	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MDX107X4	DV7M*219	WDZE	20-MAR-95	05-APR-95	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MXJ107X4	DV7M*159	WDZE	20-MAR-95	05-APR-95	<	5.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MXJ103X3	DV7M*34	WDND	06-DEC-94	05-JAN-95	<	12	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MDX103X3	DV7M*245	WDND	06-DEC-94	06-JAN-95	<	12	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MDX104X4	DV7M*265	WDVE	14-MAR-95	04-APR-95	<	12	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MXJ104X4	DV7M*37	WDVE	13-MAR-95	03-APR-95	<	12	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MDX114X3	DV7M*249	WDND	07-DEC-94	06-JAN-95	<	12	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MXJG04X4	DV7M*247	WDND	07-DEC-94	06-JAN-95	<	12	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MDXG04X4	DV7M*264	WDVE	14-MAR-95	04-APR-95	<	12	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MXJG04X4	DV7M*97	WDVE	14-MAR-95	04-APR-95	<	12	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MDXG07X3	DV7M*184	WDLD	29-NOV-94	09-DEC-94	<	12	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MXJG07X3	DV7M*102	WDLD	29-NOV-94	08-DEC-94	<	12	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MDX102X3	DV7M*195	WDND	02-DEC-94	14-DEC-94	<	12	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MDX102X3	DV7M*148	WDND	02-DEC-94	15-DEC-94	<	12	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MDX107X4	DV7M*219	WDZE	20-MAR-95	05-APR-95	<	12	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MXJ107X4	DV7M*159	WDZE	20-MAR-95	05-APR-95	<	12	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	IRDMIS Field Sample Number	Test Name	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	MXJ107X4	4NP	DV7M*159	WDZE	20-MAR-95	05-APR-95	<	12	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MD4103X3	ABHC	DV7M*245	WDOD	06-DEC-94	06-JAN-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MX4103X3	ABHC	DV7M*34	WDOD	06-DEC-94	05-JAN-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MX4104X4	ABHC	DV7M*37	WDVE	13-MAR-95	03-APR-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MX4104X4	ABHC	DV7M*265	WDVE	14-MAR-95	04-APR-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MX4114X3	ABHC	DV7M*267	WDOD	07-DEC-94	06-JAN-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MD4114X3	ABHC	DV7M*249	WDOD	07-DEC-94	06-JAN-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MXG04X4	ABHC	DV7M*97	WDVE	14-MAR-95	04-APR-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDXG04X4	ABHC	DV7M*264	WDVE	14-MAR-95	04-APR-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MXG07X3	ABHC	DV7M*102	WDLD	29-NOV-94	08-DEC-94	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDXG07X3	ABHC	DV7M*184	WDLD	29-NOV-94	09-DEC-94	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDX102X3	ABHC	DV7M*195	WDND	02-DEC-94	15-DEC-94	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MXJ102X3	ABHC	DV7M*148	WDND	02-DEC-94	14-DEC-94	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDX107X4	ABHC	DV7M*219	WDZE	20-MAR-95	05-APR-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MXJ107X4	ABHC	DV7M*159	WDZE	20-MAR-95	05-APR-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MD4103X3	ACLDAN	DV7M*245	WDOD	06-DEC-94	06-JAN-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MX4103X3	ACLDAN	DV7M*34	WDOD	06-DEC-94	05-JAN-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MX4104X4	ACLDAN	DV7M*37	WDVE	13-MAR-95	03-APR-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MX4104X4	ACLDAN	DV7M*265	WDVE	14-MAR-95	04-APR-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MD4114X3	ACLDAN	DV7M*249	WDOD	07-DEC-94	06-JAN-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MX4114X3	ACLDAN	DV7M*247	WDOD	07-DEC-94	06-JAN-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDXG04X4	ACLDAN	DV7M*264	WDVE	14-MAR-95	04-APR-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MXG04X4	ACLDAN	DV7M*97	WDVE	14-MAR-95	04-APR-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MXG07X3	ACLDAN	DV7M*102	WDLD	29-NOV-94	08-DEC-94	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDXG07X3	ACLDAN	DV7M*184	WDLD	29-NOV-94	09-DEC-94	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDX102X3	ACLDAN	DV7M*195	WDND	02-DEC-94	15-DEC-94	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MXJ102X3	ACLDAN	DV7M*148	WDND	02-DEC-94	14-DEC-94	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDX107X4	ACLDAN	DV7M*219	WDZE	20-MAR-95	05-APR-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MXJ107X4	ACLDAN	DV7M*159	WDZE	20-MAR-95	05-APR-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MD4103X3	AENSLF	DV7M*245	WDOD	06-DEC-94	06-JAN-95	<	9.2	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	AENSLF	MX4103X3	DV7M34	WD00	06-DEC-94	05-JAN-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	AENSLF	MX4104X4	DV7M37	WDVE	13-MAR-95	03-APR-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	AENSLF	MX4104X4	DV7M265	WDVE	14-MAR-95	04-APR-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	AENSLF	MX4114X3	DV7M247	WD00	07-DEC-94	06-JAN-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	AENSLF	MX4114X3	DV7M269	WD00	07-DEC-94	06-JAN-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	AENSLF	MX4114X3	DV7M97	WDVE	14-MAR-95	04-APR-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	AENSLF	MX4114X3	DV7M264	WDVE	14-MAR-95	04-APR-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	AENSLF	MX4114X3	DV7M102	WDLD	29-NOV-94	08-DEC-94	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	AENSLF	MX4114X3	DV7M184	WDLD	29-NOV-94	09-DEC-94	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	AENSLF	MX4114X3	DV7M195	WDND	02-DEC-94	15-DEC-94	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	AENSLF	MX4114X3	DV7M148	WDND	02-DEC-94	14-DEC-94	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	AENSLF	MX4107X4	DV7M219	WDZE	20-MAR-95	05-APR-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	AENSLF	MX4107X4	DV7M159	WDZE	20-MAR-95	05-APR-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	MX4103X3	DV7M34	WD00	06-DEC-94	05-JAN-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	MX4103X3	DV7M245	WD00	06-DEC-94	06-JAN-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	MX4104X4	DV7M37	WDVE	13-MAR-95	03-APR-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	MX4104X4	DV7M265	WDVE	14-MAR-95	04-APR-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	MX4114X3	DV7M249	WD00	07-DEC-94	06-JAN-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	MX4114X3	DV7M247	WD00	07-DEC-94	06-JAN-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	MX4114X3	DV7M264	WDVE	14-MAR-95	04-APR-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	MX4114X3	DV7M97	WDVE	14-MAR-95	04-APR-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	MX4114X3	DV7M184	WDLD	29-NOV-94	09-DEC-94	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	MX4114X3	DV7M102	WDLD	29-NOV-94	08-DEC-94	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	MX4114X3	DV7M195	WDND	02-DEC-94	15-DEC-94	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	MX4114X3	DV7M148	WDND	02-DEC-94	14-DEC-94	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	MX4107X4	DV7M219	WDZE	20-MAR-95	05-APR-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	MX4107X4	DV7M159	WDZE	20-MAR-95	05-APR-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ANAPNE	MX4103X3	DV7M34	WD00	06-DEC-94	05-JAN-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ANAPNE	MX4103X3	DV7M245	WD00	06-DEC-94	06-JAN-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ANAPNE	MX4104X4	DV7M265	WDVE	14-MAR-95	04-APR-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ANAPNE	MX4104X4	DV7M37	WDVE	13-MAR-95	03-APR-95	<	1.7	UGL	0.0

**SAMPLE DUPLICATES**

IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Method Description			Lab Number	Lot	Sample Date	Analysis Date	<	Value Units		RPO
UM18	ANAPNE	MX4114X3	IBBNA'S	IN	WATER BY GC/MS	DV7N*247	WDD	07-DEC-94	06-JAN-95	<	1.7	UGL	0.0
UM18	ANAPNE	MX4114X3	IBBNA'S	IN	WATER BY GC/MS	DV7N*249	WDD	07-DEC-94	06-JAN-95	<	1.7	UGL	0.0
UM18	ANAPNE	MXGG04X4	IBBNA'S	IN	WATER BY GC/MS	DV7N*97	WDE	14-MAR-95	04-APR-95	<	1.7	UGL	0.0
UM18	ANAPNE	MXGG04X4	IBBNA'S	IN	WATER BY GC/MS	DV7N*264	WDE	14-MAR-95	04-APR-95	<	1.7	UGL	0.0
UM18	ANAPNE	MXGG07X3	IBBNA'S	IN	WATER BY GC/MS	DV7N*184	WDL	29-NOV-94	09-DEC-94	<	1.7	UGL	0.0
UM18	ANAPNE	MXGG07X3	IBBNA'S	IN	WATER BY GC/MS	DV7N*102	WDL	29-NOV-94	08-DEC-94	<	1.7	UGL	0.0
UM18	ANAPNE	MXJJ02X3	IBBNA'S	IN	WATER BY GC/MS	DV7N*195	WDD	02-DEC-94	15-DEC-94	<	1.7	UGL	0.0
UM18	ANAPNE	MXJJ02X3	IBBNA'S	IN	WATER BY GC/MS	DV7N*148	WDD	02-DEC-94	14-DEC-94	<	1.7	UGL	0.0
UM18	ANAPNE	MXJJ07X4	IBBNA'S	IN	WATER BY GC/MS	DV7N*219	WDE	20-MAR-95	05-APR-95	<	1.7	UGL	0.0
UM18	ANAPNE	MXJJ07X4	IBBNA'S	IN	WATER BY GC/MS	DV7N*159	WDE	20-MAR-95	05-APR-95	<	1.7	UGL	0.0
UM18	ANAPYL	MX4103X3	IBBNA'S	IN	WATER BY GC/MS	DV7N*245	WDD	06-DEC-94	06-JAN-95	<	.5	UGL	0.0
	ANAPYL	MX4103X3	IBBNA'S	IN	WATER BY GC/MS	DV7N*34	WDD	06-DEC-94	05-JAN-95	<	.5	UGL	0.0
	ANAPYL	MX4104X4	IBBNA'S	IN	WATER BY GC/MS	DV7N*37	WDE	13-MAR-95	03-APR-95	<	.5	UGL	0.0
	ANAPYL	MX4104X4	IBBNA'S	IN	WATER BY GC/MS	DV7N*255	WDE	14-MAR-95	04-APR-95	<	.5	UGL	0.0
	ANAPYL	MX4114X3	IBBNA'S	IN	WATER BY GC/MS	DV7N*249	WDD	07-DEC-94	06-JAN-95	<	.5	UGL	0.0
	ANAPYL	MX4114X3	IBBNA'S	IN	WATER BY GC/MS	DV7N*247	WDD	07-DEC-94	06-JAN-95	<	.5	UGL	0.0
	ANAPYL	MXGG04X4	IBBNA'S	IN	WATER BY GC/MS	DV7N*264	WDE	14-MAR-95	04-APR-95	<	.5	UGL	0.0
	ANAPYL	MXGG04X4	IBBNA'S	IN	WATER BY GC/MS	DV7N*97	WDE	14-MAR-95	04-APR-95	<	.5	UGL	0.0
	ANAPYL	MXGG07X3	IBBNA'S	IN	WATER BY GC/MS	DV7N*102	WDL	29-NOV-94	08-DEC-94	<	.5	UGL	0.0
	ANAPYL	MXGG07X3	IBBNA'S	IN	WATER BY GC/MS	DV7N*184	WDL	29-NOV-94	09-DEC-94	<	.5	UGL	0.0
	ANAPYL	MXJJ02X3	IBBNA'S	IN	WATER BY GC/MS	DV7N*148	WDD	02-DEC-94	14-DEC-94	<	.5	UGL	0.0
	ANAPYL	MXJJ02X3	IBBNA'S	IN	WATER BY GC/MS	DV7N*195	WDD	02-DEC-94	15-DEC-94	<	.5	UGL	0.0
	ANAPYL	MXJJ07X4	IBBNA'S	IN	WATER BY GC/MS	DV7N*159	WDE	20-MAR-95	05-APR-95	<	.5	UGL	0.0
	ANAPYL	MXJJ07X4	IBBNA'S	IN	WATER BY GC/MS	DV7N*219	WDE	20-MAR-95	05-APR-95	<	.5	UGL	0.0
	ANTRC	MX4103X3	IBBNA'S	IN	WATER BY GC/MS	DV7N*34	WDD	06-DEC-94	05-JAN-95	<	.5	UGL	0.0
	ANTRC	MX4103X3	IBBNA'S	IN	WATER BY GC/MS	DV7N*245	WDD	06-DEC-94	06-JAN-95	<	.5	UGL	0.0
	ANTRC	MX4104X4	IBBNA'S	IN	WATER BY GC/MS	DV7N*265	WDE	14-MAR-95	03-APR-95	<	.5	UGL	0.0
	ANTRC	MX4104X4	IBBNA'S	IN	WATER BY GC/MS	DV7N*37	WDE	13-MAR-95	03-APR-95	<	.5	UGL	0.0
	ANTRC	MX4114X3	IBBNA'S	IN	WATER BY GC/MS	DV7N*247	WDD	07-DEC-94	06-JAN-95	<	.5	UGL	0.0
ANTRC	MX4114X3	IBBNA'S	IN	WATER BY GC/MS	DV7N*249	WDD	07-DEC-94	06-JAN-95	<	.5	UGL	0.0	
ANTRC	MXGG04X4	IBBNA'S	IN	WATER BY GC/MS	DV7N*97	WDE	14-MAR-95	04-APR-95	<	.5	UGL	0.0	

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	ANTRC	MDXG04X4	DV7A*264	W0VE	14-MAR-95	04-APR-95	<	.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ANTRC	MDXG07X3	DV7A*184	W0LD	29-NOV-94	09-DEC-94	<	.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ANTRC	MDXG07X3	DV7A*102	W0LD	29-NOV-94	08-DEC-94	<	.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ANTRC	MDXJ02X3	DV7A*195	W0ND	02-DEC-94	15-DEC-94	<	.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ANTRC	MDXJ02X3	DV7A*148	W0ND	02-DEC-94	14-DEC-94	<	.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ANTRC	MDXJ07X4	DV7A*219	W0ZE	20-MAR-95	05-APR-95	<	.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ANTRC	MDXJ07X4	DV7A*159	W0ZE	20-MAR-95	05-APR-95	<	.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CEXM	MD4103X3	DV7A*34	W0OD	06-DEC-94	05-JAN-95	<	1.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CEXM	MD4103X3	DV7A*245	W0OD	06-DEC-94	06-JAN-95	<	1.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CEXM	MD4104X4	DV7A*37	W0VE	13-MAR-95	03-APR-95	<	1.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CEXM	MD4104X4	DV7A*265	W0VE	14-MAR-95	04-APR-95	<	1.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CEXM	MD4114X3	DV7A*249	W0OD	07-DEC-94	06-JAN-95	<	1.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CEXM	MD4114X3	DV7A*247	W0OD	07-DEC-94	06-JAN-95	<	1.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CEXM	MDXG04X4	DV7A*264	W0VE	14-MAR-95	04-APR-95	<	1.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CEXM	MDXG04X4	DV7A*97	W0VE	14-MAR-95	04-APR-95	<	1.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CEXM	MDXG07X3	DV7A*184	W0LD	29-NOV-94	09-DEC-94	<	1.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CEXM	MDXG07X3	DV7A*102	W0LD	29-NOV-94	08-DEC-94	<	1.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CEXM	MDXJ02X3	DV7A*195	W0ND	02-DEC-94	15-DEC-94	<	1.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CEXM	MDXJ02X3	DV7A*148	W0ND	02-DEC-94	14-DEC-94	<	1.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CEXM	MDXJ07X4	DV7A*159	W0ZE	20-MAR-95	05-APR-95	<	1.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CEXM	MDXJ07X4	DV7A*219	W0ZE	20-MAR-95	05-APR-95	<	1.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CIPE	MD4103X3	DV7A*245	W0OD	06-DEC-94	06-JAN-95	<	5.3 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CIPE	MD4103X3	DV7A*34	W0OD	06-DEC-94	05-JAN-95	<	5.3 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CIPE	MD4104X4	DV7A*265	W0VE	14-MAR-95	04-APR-95	<	5.3 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CIPE	MD4104X4	DV7A*37	W0VE	13-MAR-95	03-APR-95	<	5.3 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CIPE	MD4114X3	DV7A*249	W0OD	07-DEC-94	06-JAN-95	<	5.3 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CIPE	MD4114X3	DV7A*247	W0OD	07-DEC-94	06-JAN-95	<	5.3 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CIPE	MDXG04X4	DV7A*264	W0VE	14-MAR-95	04-APR-95	<	5.3 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CIPE	MDXG04X4	DV7A*97	W0VE	14-MAR-95	04-APR-95	<	5.3 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CIPE	MDXG07X3	DV7A*184	W0LD	29-NOV-94	09-DEC-94	<	5.3 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2CIPE	MDXG07X3	DV7A*102	W0LD	29-NOV-94	08-DEC-94	<	5.3 UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	B2C1PE	MXJ02X3	DV7N*148	W0ND	02-DEC-94	14-DEC-94	<	5.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2C1PE	MDXJ02X3	DV7N*195	W0ND	02-DEC-94	15-DEC-94	<	5.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2C1PE	MDXJ07X4	DV7N*219	W0ZE	20-MAR-95	05-APR-95	<	5.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2C1PE	MXJ07X4	DV7N*159	W0ZE	20-MAR-95	05-APR-95	<	5.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2C1EE	MX4103X3	DV7N*34	W0DD	06-DEC-94	05-JAN-95	<	1.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2C1EE	MD4103X3	DV7N*245	W0DD	06-DEC-94	06-JAN-95	<	1.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2C1EE	MX4104X4	DV7N*37	W0VE	13-MAR-95	03-APR-95	<	1.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2C1EE	MD4104X4	DV7N*265	W0VE	14-MAR-95	04-APR-95	<	1.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2C1EE	MD4114X3	DV7N*249	W0DD	07-DEC-94	06-JAN-95	<	1.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2C1EE	MX4114X3	DV7N*247	W0DD	07-DEC-94	06-JAN-95	<	1.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2C1EE	MDXG04X4	DV7N*264	W0VE	14-MAR-95	04-APR-95	<	1.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2C1EE	MXG04X4	DV7N*97	W0VE	14-MAR-95	04-APR-95	<	1.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2C1EE	MDXG07X3	DV7N*184	W0LD	29-NOV-94	09-DEC-94	<	1.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2C1EE	MXG07X3	DV7N*102	W0LD	29-NOV-94	08-DEC-94	<	1.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2C1EE	MDXJ02X3	DV7N*195	W0ND	02-DEC-94	15-DEC-94	<	1.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2C1EE	MXJ02X3	DV7N*148	W0ND	02-DEC-94	14-DEC-94	<	1.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2C1EE	MXJ07X4	DV7N*159	W0ZE	20-MAR-95	05-APR-95	<	1.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2C1EE	MDXJ07X4	DV7N*219	W0ZE	20-MAR-95	05-APR-95	<	1.9	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2EHP	MX4103X3	DV7N*34	W0DD	06-DEC-94	05-JAN-95	<	12	UGL	18.2
BNA'S IN WATER BY GC/MS	UM18	B2EHP	MD4103X3	DV7N*245	W0DD	06-DEC-94	06-JAN-95	<	10	UGL	18.2
BNA'S IN WATER BY GC/MS	UM18	B2EHP	MX4104X4	DV7N*265	W0VE	14-MAR-95	04-APR-95	<	33	UGL	107.0
BNA'S IN WATER BY GC/MS	UM18	B2EHP	MX4104X4	DV7N*37	W0VE	13-MAR-95	03-APR-95	<	10	UGL	107.0
BNA'S IN WATER BY GC/MS	UM18	B2EHP	MX4114X3	DV7N*247	W0DD	07-DEC-94	06-JAN-95	<	4.8	UGL	122.6
BNA'S IN WATER BY GC/MS	UM18	B2EHP	MD4114X3	DV7N*249	W0DD	07-DEC-94	06-JAN-95	<	20	UGL	122.6
BNA'S IN WATER BY GC/MS	UM18	B2EHP	MDXG04X4	DV7N*264	W0VE	14-MAR-95	04-APR-95	<	4.8	UGL	152.9
BNA'S IN WATER BY GC/MS	UM18	B2EHP	MXG04X4	DV7N*97	W0VE	14-MAR-95	04-APR-95	<	36	UGL	152.9
BNA'S IN WATER BY GC/MS	UM18	B2EHP	MDXG07X3	DV7N*102	W0LD	29-NOV-94	08-DEC-94	<	4.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2EHP	MXG07X3	DV7N*184	W0LD	29-NOV-94	09-DEC-94	<	4.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	B2EHP	MDXJ02X3	DV7N*195	W0ND	02-DEC-94	15-DEC-94	<	8.4	UGL	31.7
BNA'S IN WATER BY GC/MS	UM18	B2EHP	MXJ02X3	DV7N*148	W0ND	02-DEC-94	14-DEC-94	<	6.1	UGL	31.7
BNA'S IN WATER BY GC/MS	UM18	B2EHP	MXJ07X4	DV7N*159	W0ZE	20-MAR-95	05-APR-95	<	4.8	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	BZHP	MXJ07X4	DV7M159	W0ZE	20-MAR-95	05-APR-95	4.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	MD4103X3	DV7M245	W000	06-DEC-94	06-JAN-95	1.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	MX4103X3	DV7M34	W000	06-DEC-94	05-JAN-95	1.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	MX4104X4	DV7M37	W0VE	13-MAR-95	03-APR-95	1.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	MD4104X4	DV7M265	W0VE	14-MAR-95	04-APR-95	1.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	MD4114X3	DV7M269	W000	07-DEC-94	06-JAN-95	1.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	MX4114X3	DV7M247	W000	07-DEC-94	06-JAN-95	1.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	MXG04X4	DV7M264	W0VE	14-MAR-95	04-APR-95	1.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	MXG04X4	DV7M97	W0VE	14-MAR-95	04-APR-95	1.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	MXG07X3	DV7M184	W0LD	29-NOV-94	09-DEC-94	1.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	MXG07X3	DV7M102	W0LD	29-NOV-94	08-DEC-94	1.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	MXJ02X3	DV7M195	W0ND	02-DEC-94	15-DEC-94	1.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	MXJ02X3	DV7M148	W0ND	02-DEC-94	14-DEC-94	1.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	MXJ07X4	DV7M159	W0ZE	20-MAR-95	05-APR-95	1.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	MXJ07X4	DV7M219	W0ZE	20-MAR-95	05-APR-95	1.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAPYR	MX4103X3	DV7M34	W000	06-DEC-94	05-JAN-95	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAPYR	MD4103X3	DV7M245	W000	06-DEC-94	06-JAN-95	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAPYR	MX4104X4	DV7M265	W0VE	13-MAR-95	04-APR-95	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAPYR	MX4114X3	DV7M247	W000	07-DEC-94	06-JAN-95	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAPYR	MD4114X3	DV7M269	W000	07-DEC-94	06-JAN-95	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAPYR	MXG04X4	DV7M97	W0VE	14-MAR-95	04-APR-95	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAPYR	MXG04X4	DV7M264	W0VE	14-MAR-95	04-APR-95	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAPYR	MXG07X3	DV7M184	W0LD	29-NOV-94	08-DEC-94	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAPYR	MXG07X3	DV7M102	W0LD	29-NOV-94	09-DEC-94	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAPYR	MXJ02X3	DV7M195	W0ND	02-DEC-94	14-DEC-94	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAPYR	MXJ02X3	DV7M148	W0ND	02-DEC-94	15-DEC-94	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAPYR	MXJ07X4	DV7M159	W0ZE	20-MAR-95	05-APR-95	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BAPYR	MXJ07X4	DV7M219	W0ZE	20-MAR-95	05-APR-95	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBFANT	MD4103X3	DV7M245	W000	06-DEC-94	06-JAN-95	5.4	UGL	0.0



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	BBFANT	MX4103X3	DV7M*34	WDOO	06-DEC-94	05-JAN-95	<	5.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBFANT	MX4104X4	DV7M*37	WDOVE	13-MAR-95	03-APR-95	<	5.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBFANT	MX4104X4	DV7M*265	WDOVE	14-MAR-95	04-APR-95	<	5.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBFANT	MX4114X3	DV7M*249	WDOO	07-DEC-94	06-JAN-95	<	5.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBFANT	MX4114X3	DV7M*247	WDOO	07-DEC-94	06-JAN-95	<	5.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBFANT	MXG04X4	DV7M*264	WDOVE	14-MAR-95	04-APR-95	<	5.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBFANT	MXG04X4	DV7M*97	WDOVE	14-MAR-95	04-APR-95	<	5.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBFANT	MXG07X3	DV7M*184	WDL	29-NOV-94	09-DEC-94	<	5.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBFANT	MXG07X3	DV7M*102	WDL	29-NOV-94	08-DEC-94	<	5.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBFANT	MXJ02X3	DV7M*195	WDOO	02-DEC-94	15-DEC-94	<	5.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBFANT	MXJ02X3	DV7M*148	WDOO	02-DEC-94	14-DEC-94	<	5.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBFANT	MXJ07X4	DV7M*159	WDOZE	20-MAR-95	05-APR-95	<	5.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBFANT	MXJ07X4	DV7M*219	WDOZE	20-MAR-95	05-APR-95	<	5.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBHC	MX4103X3	DV7M*34	WDOO	06-DEC-94	05-JAN-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBHC	MX4103X3	DV7M*245	WDOO	06-DEC-94	06-JAN-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBHC	MX4104X4	DV7M*37	WDOVE	13-MAR-95	03-APR-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBHC	MX4104X4	DV7M*265	WDOVE	14-MAR-95	04-APR-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBHC	MX4114X3	DV7M*247	WDOO	07-DEC-94	06-JAN-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBHC	MX4114X3	DV7M*249	WDOO	07-DEC-94	06-JAN-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBHC	MXG04X4	DV7M*97	WDOVE	14-MAR-95	04-APR-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBHC	MXG04X4	DV7M*264	WDOVE	14-MAR-95	04-APR-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBHC	MXG07X3	DV7M*102	WDL	29-NOV-94	08-DEC-94	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBHC	MXG07X3	DV7M*184	WDL	29-NOV-94	09-DEC-94	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBHC	MXJ02X3	DV7M*148	WDOO	02-DEC-94	14-DEC-94	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBHC	MXJ02X3	DV7M*195	WDOO	02-DEC-94	15-DEC-94	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBHC	MXJ07X4	DV7M*159	WDOZE	20-MAR-95	05-APR-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBHC	MXJ07X4	DV7M*219	WDOZE	20-MAR-95	05-APR-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBZP	MX4103X3	DV7M*245	WDOO	06-DEC-94	06-JAN-95	<	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBZP	MX4103X3	DV7M*34	WDOO	06-DEC-94	05-JAN-95	<	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBZP	MX4104X4	DV7M*37	WDOVE	13-MAR-95	03-APR-95	<	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BBZP	MX4104X4	DV7M*265	WDOVE	14-MAR-95	04-APR-95	<	3.4	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	882P	MD4114X3	DV7M*249	MD00	07-DEC-94	06-JAN-95	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	882P	MD4114X3	DV7M*247	MD00	07-DEC-94	06-JAN-95	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	882P	MDXG04X4	DV7M*264	MDVE	14-MAR-95	04-APR-95	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	882P	MDXG04X4	DV7M*97	MDVE	14-MAR-95	04-APR-95	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	882P	MDXG07X3	DV7M*184	MDLD	29-NOV-94	09-DEC-94	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	882P	MDXG07X3	DV7M*102	MDLD	29-NOV-94	08-DEC-94	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	882P	MDXJ02X3	DV7M*195	MDND	02-DEC-94	15-DEC-94	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	882P	MDXJ02X3	DV7M*148	MDND	02-DEC-94	14-DEC-94	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	882P	MDXJ07X4	DV7M*159	MDZE	20-MAR-95	05-APR-95	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	882P	MDXJ07X4	DV7M*219	MDZE	20-MAR-95	05-APR-95	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENSLF	MD4103X3	DV7M*245	MD00	06-DEC-94	06-JAN-95	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENSLF	MD4103X3	DV7M*34	MD00	06-DEC-94	05-JAN-95	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENSLF	MD4104X4	DV7M*37	MDVE	13-MAR-95	03-APR-95	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENSLF	MD4104X4	DV7M*265	MDVE	14-MAR-95	04-APR-95	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENSLF	MD4114X3	DV7M*247	MD00	07-DEC-94	06-JAN-95	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENSLF	MD4114X3	DV7M*249	MD00	07-DEC-94	06-JAN-95	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENSLF	MDXG04X4	DV7M*97	MDVE	14-MAR-95	04-APR-95	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENSLF	MDXG04X4	DV7M*264	MDVE	14-MAR-95	04-APR-95	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENSLF	MDXG07X3	DV7M*184	MDLD	29-NOV-94	09-DEC-94	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENSLF	MDXG07X3	DV7M*102	MDLD	29-NOV-94	08-DEC-94	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENSLF	MDXJ02X3	DV7M*195	MDND	02-DEC-94	15-DEC-94	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENSLF	MDXJ02X3	DV7M*148	MDND	02-DEC-94	14-DEC-94	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENSLF	MDXJ07X4	DV7M*159	MDZE	20-MAR-95	05-APR-95	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENSLF	MDXJ07X4	DV7M*219	MDZE	20-MAR-95	05-APR-95	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	MD4103X3	DV7M*34	MD00	06-DEC-94	05-JAN-95	10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	MD4103X3	DV7M*245	MD00	06-DEC-94	06-JAN-95	10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	MD4104X4	DV7M*265	MDVE	14-MAR-95	04-APR-95	10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	MD4104X4	DV7M*37	MDVE	13-MAR-95	03-APR-95	10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	MD4114X3	DV7M*249	MD00	07-DEC-94	06-JAN-95	10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	MD4114X3	DV7M*247	MD00	07-DEC-94	06-JAN-95	10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	MDXG04X4	DV7M*264	MDVE	14-MAR-95	04-APR-95	10	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRMS Method Code	Test Name	IRMS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	BENZID	MXJG04X4	DV7M*97	W0VE	14-MAR-95	04-APR-95	<	10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	MXJG07X3	DV7M*102	W0LD	29-NOV-94	08-DEC-94	<	10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	MXJG07X3	DV7M*184	W0LD	29-NOV-94	09-DEC-94	<	10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	MXJG02X3	DV7M*148	W0ND	02-DEC-94	14-DEC-94	<	10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	MXJG02X3	DV7M*195	W0ND	02-DEC-94	15-DEC-94	<	10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	MXJG07X4	DV7M*159	W0ZE	20-MAR-95	05-APR-95	<	10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	MXJG07X4	DV7M*219	W0ZE	20-MAR-95	05-APR-95	<	10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZOA	MD4103X3	DV7M*245	W0DD	06-DEC-94	06-JAN-95	<	13	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZOA	MD4103X3	DV7M*34	W0DD	06-DEC-94	05-JAN-95	<	13	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZOA	MD4104X4	DV7M*37	W0VE	13-MAR-95	03-APR-95	<	13	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZOA	MD4104X4	DV7M*265	W0VE	14-MAR-95	04-APR-95	<	13	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZOA	MD4114X3	DV7M*247	W0DD	07-DEC-94	06-JAN-95	<	13	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZOA	MD4114X3	DV7M*249	W0DD	07-DEC-94	06-JAN-95	<	13	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZOA	MXJG04X4	DV7M*97	W0VE	14-MAR-95	04-APR-95	<	13	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZOA	MXJG04X4	DV7M*264	W0VE	14-MAR-95	04-APR-95	<	13	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZOA	MDXG07X3	DV7M*184	W0LD	29-NOV-94	09-DEC-94	<	13	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZOA	MDXG07X3	DV7M*102	W0LD	29-NOV-94	08-DEC-94	<	13	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZOA	MDXJ02X3	DV7M*195	W0ND	02-DEC-94	15-DEC-94	<	13	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZOA	MDXJ02X3	DV7M*148	W0ND	02-DEC-94	14-DEC-94	<	13	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZOA	MDXJ07X4	DV7M*219	W0ZE	20-MAR-95	05-APR-95	<	13	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BENZOA	MDXJ07X4	DV7M*159	W0ZE	20-MAR-95	05-APR-95	<	13	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BGHIPY	MX4103X3	DV7M*34	W0DD	06-DEC-94	05-JAN-95	<	6.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BGHIPY	MD4103X3	DV7M*245	W0DD	06-DEC-94	06-JAN-95	<	6.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BGHIPY	MD4104X4	DV7M*265	W0VE	14-MAR-95	04-APR-95	<	6.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BGHIPY	MX4104X4	DV7M*37	W0VE	13-MAR-95	03-APR-95	<	6.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BGHIPY	MD4114X3	DV7M*247	W0DD	07-DEC-94	06-JAN-95	<	6.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BGHIPY	MX4114X3	DV7M*249	W0DD	07-DEC-94	06-JAN-95	<	6.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BGHIPY	MXJG04X4	DV7M*97	W0VE	14-MAR-95	04-APR-95	<	6.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BGHIPY	MXJG04X4	DV7M*264	W0VE	14-MAR-95	04-APR-95	<	6.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BGHIPY	MDXG07X3	DV7M*184	W0LD	29-NOV-94	08-DEC-94	<	6.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BGHIPY	MDXG07X3	DV7M*102	W0LD	29-NOV-94	09-DEC-94	<	6.1	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	BCH1PY	MXJ02X3	DV7M*148	WDND	02-DEC-94	14-DEC-94	6.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BCH1PY	MXJ02X3	DV7M*195	WDND	02-DEC-94	15-DEC-94	6.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BCH1PY	MXJ07X4	DV7M*159	WDZE	20-MAR-95	05-APR-95	6.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BCH1PY	MXJ07X4	DV7M*219	WDZE	20-MAR-95	05-APR-95	6.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BKFANT	MD4103X3	DV7M*245	WDND	06-DEC-94	06-JAN-95	.87	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BKFANT	MX4103X3	DV7M*34	WDND	06-DEC-94	05-JAN-95	.87	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BKFANT	MX4104X4	DV7M*37	WDVE	13-MAR-95	03-APR-95	.87	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BKFANT	MX4104X4	DV7M*265	WDVE	14-MAR-95	04-APR-95	.87	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BKFANT	MX4114X3	DV7M*247	WDND	07-DEC-94	06-JAN-95	.87	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BKFANT	MD4114X3	DV7M*249	WDND	07-DEC-94	06-JAN-95	.87	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BKFANT	MXXG04X4	DV7M*97	WDVE	14-MAR-95	04-APR-95	.87	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BKFANT	MXXG04X4	DV7M*264	WDVE	14-MAR-95	04-APR-95	.87	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BKFANT	MXXG07X3	DV7M*184	WDLD	29-NOV-94	09-DEC-94	.87	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BKFANT	MXXG07X3	DV7M*102	WDLD	29-NOV-94	08-DEC-94	.87	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BKFANT	MXJ02X3	DV7M*195	WDND	02-DEC-94	15-DEC-94	.87	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BKFANT	MXJ02X3	DV7M*148	WDND	02-DEC-94	14-DEC-94	.87	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BKFANT	MDXJ07X4	DV7M*219	WDZE	20-MAR-95	05-APR-95	.87	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BKFANT	MXJ07X4	DV7M*159	WDZE	20-MAR-95	05-APR-95	.87	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BZALC	MD4103X3	DV7M*245	WDND	06-DEC-94	06-JAN-95	.72	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BZALC	MX4103X3	DV7M*34	WDND	06-DEC-94	05-JAN-95	.72	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BZALC	MX4104X4	DV7M*37	WDVE	13-MAR-95	03-APR-95	.72	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BZALC	MD4104X4	DV7M*265	WDVE	14-MAR-95	04-APR-95	.72	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BZALC	MD4114X3	DV7M*249	WDND	07-DEC-94	06-JAN-95	.72	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BZALC	MX4114X3	DV7M*247	WDND	07-DEC-94	06-JAN-95	.72	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BZALC	MXXG04X4	DV7M*97	WDVE	14-MAR-95	04-APR-95	.72	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BZALC	MXXG04X4	DV7M*264	WDVE	14-MAR-95	04-APR-95	.72	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BZALC	MXXG07X3	DV7M*184	WDLD	29-NOV-94	09-DEC-94	.72	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BZALC	MXXG07X3	DV7M*102	WDLD	29-NOV-94	08-DEC-94	.72	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BZALC	MDXJ02X3	DV7M*195	WDND	02-DEC-94	15-DEC-94	.72	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BZALC	MDXJ02X3	DV7M*148	WDND	02-DEC-94	14-DEC-94	.72	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BZALC	MXJ07X4	DV7M*219	WDZE	20-MAR-95	05-APR-95	.72	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BZALC	MXJ07X4	DV7M*159	WDZE	20-MAR-95	05-APR-95	.72	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	BZALC	MDXJ07X4	DV7N*219	WDZE	20-MAR-95	05-APR-95	<	.72	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	BZOTHP	MDXJ02X3	DV7N*195	WDND	02-DEC-94	15-DEC-94		5	UGL	22.2
BNA'S IN WATER BY GC/MS	UM18	BZOTHP	MDXJ02X3	DV7N*148	WDND	02-DEC-94	14-DEC-94		4	UGL	22.2
BNA'S IN WATER BY GC/MS	UM18	C17	MD4114X3	DV7N*249	WDND	07-DEC-94	06-JAN-95		6	UGL	40.0
BNA'S IN WATER BY GC/MS	UM18	C17	MD4114X3	DV7N*247	WDND	07-DEC-94	06-JAN-95		4	UGL	40.0
BNA'S IN WATER BY GC/MS	UM18	C19	MD4114X3	DV7N*249	WDND	07-DEC-94	06-JAN-95		30	UGL	40.0
BNA'S IN WATER BY GC/MS	UM18	C19	MD4114X3	DV7N*247	WDND	07-DEC-94	06-JAN-95		20	UGL	40.0
BNA'S IN WATER BY GC/MS	UM18	C20	MD4114X3	DV7N*247	WDND	07-DEC-94	06-JAN-95		20	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	C20	MD4114X3	DV7N*249	WDND	07-DEC-94	06-JAN-95		20	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	C21	MD4114X3	DV7N*249	WDND	07-DEC-94	06-JAN-95		20	UGL	66.7
BNA'S IN WATER BY GC/MS	UM18	C21	MD4114X3	DV7N*247	WDND	07-DEC-94	06-JAN-95		10	UGL	66.7
BNA'S IN WATER BY GC/MS	UM18	CARBZ	MD4103X3	DV7N*34	WDND	06-DEC-94	05-JAN-95	<	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CARBZ	MD4103X3	DV7N*245	WDND	06-DEC-94	06-JAN-95	<	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CARBZ	MD4104X4	DV7N*37	WDVE	13-MAR-95	03-APR-95	<	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CARBZ	MD4104X4	DV7N*265	WDVE	14-MAR-95	04-APR-95	<	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CARBZ	MD4114X3	DV7N*247	WDND	07-DEC-94	06-JAN-95	<	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CARBZ	MD4114X3	DV7N*249	WDND	07-DEC-94	06-JAN-95	<	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CARBZ	MDXG04X4	DV7N*97	WDVE	14-MAR-95	04-APR-95	<	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CARBZ	MDXG04X4	DV7N*264	WDVE	14-MAR-95	04-APR-95	<	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CARBZ	MDXG07X3	DV7N*184	WDLD	29-NOV-94	09-DEC-94	<	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CARBZ	MDXG07X3	DV7N*102	WDLD	29-NOV-94	08-DEC-94	<	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CARBZ	MDXJ02X3	DV7N*195	WDND	02-DEC-94	15-DEC-94	<	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CARBZ	MDXJ02X3	DV7N*148	WDND	02-DEC-94	14-DEC-94	<	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CARBZ	MDXJ07X4	DV7N*219	WDZE	20-MAR-95	05-APR-95	<	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CARBZ	MDXJ07X4	DV7N*159	WDZE	20-MAR-95	05-APR-95	<	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CHRY	MD4103X3	DV7N*245	WDND	06-DEC-94	06-JAN-95	<	2.4	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	CHRY	MX4103X3	DV7M*34	WDD	06-DEC-94	05-JAN-95	<	2.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CHRY	MX4104X4	DV7M*37	WDE	13-MAR-95	03-APR-95	<	2.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CHRY	MX4104X4	DV7M*265	WDE	14-MAR-95	04-APR-95	<	2.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CHRY	MX4114X3	DV7M*249	WDD	07-DEC-94	06-JAN-95	<	2.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CHRY	MX4114X3	DV7M*247	WDD	07-DEC-94	06-JAN-95	<	2.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CHRY	MX4114X3	DV7M*264	WDE	14-MAR-95	04-APR-95	<	2.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CHRY	MX4114X3	DV7M*97	WDD	14-MAR-95	04-APR-95	<	2.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CHRY	MX4114X3	DV7M*102	WDD	29-NOV-94	08-DEC-94	<	2.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CHRY	MX4114X3	DV7M*184	WDD	29-NOV-94	09-DEC-94	<	2.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CHRY	MX4114X3	DV7M*195	WDD	02-DEC-94	15-DEC-94	<	2.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CHRY	MX4114X3	DV7M*148	WDD	02-DEC-94	14-DEC-94	<	2.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CHRY	MX4114X3	DV7M*219	WDE	20-MAR-95	05-APR-95	<	2.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CHRY	MX4114X3	DV7M*159	WDE	20-MAR-95	05-APR-95	<	2.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6Z	MX4103X3	DV7M*245	WDD	06-DEC-94	06-JAN-95	<	1.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6Z	MX4103X3	DV7M*34	WDD	06-DEC-94	05-JAN-95	<	1.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6Z	MX4104X4	DV7M*37	WDE	13-MAR-95	03-APR-95	<	1.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6Z	MX4114X3	DV7M*265	WDE	14-MAR-95	04-APR-95	<	1.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6Z	MX4114X3	DV7M*247	WDD	07-DEC-94	06-JAN-95	<	1.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6Z	MX4114X3	DV7M*249	WDD	07-DEC-94	06-JAN-95	<	1.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6Z	MX4114X3	DV7M*97	WDE	14-MAR-95	04-APR-95	<	1.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6Z	MX4114X3	DV7M*102	WDD	29-NOV-94	08-DEC-94	<	1.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6Z	MX4114X3	DV7M*184	WDD	29-NOV-94	09-DEC-94	<	1.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6Z	MX4114X3	DV7M*195	WDD	02-DEC-94	15-DEC-94	<	1.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6Z	MX4114X3	DV7M*148	WDD	02-DEC-94	14-DEC-94	<	1.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6Z	MX4114X3	DV7M*219	WDE	20-MAR-95	05-APR-95	<	1.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6Z	MX4114X3	DV7M*159	WDE	20-MAR-95	05-APR-95	<	1.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6CP	MX4103X3	DV7M*34	WDD	06-DEC-94	05-JAN-95	<	8.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6CP	MX4103X3	DV7M*245	WDD	06-DEC-94	06-JAN-95	<	8.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6CP	MX4104X4	DV7M*265	WDE	14-MAR-95	04-APR-95	<	8.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6CP	MX4104X4	DV7M*37	WDE	13-MAR-95	03-APR-95	<	8.6	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	CL6CP	MD4114X3	DV7M*249	MD00	07-DEC-94	06-JAN-95	8.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6CP	MD4114X3	DV7M*247	MD00	07-DEC-94	06-JAN-95	8.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6CP	MDXG04X4	DV7M*264	MDVE	14-MAR-95	04-APR-95	8.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6CP	MDXG04X4	DV7M*97	MDVE	14-MAR-95	04-APR-95	8.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6CP	MDXG07X3	DV7M*184	MDLD	29-NOV-94	09-DEC-94	8.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6CP	MDXG07X3	DV7M*102	MDLD	29-NOV-94	08-DEC-94	8.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6CP	MDXJ02X3	DV7M*148	MDND	02-DEC-94	14-DEC-94	8.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6CP	MDXJ02X3	DV7M*195	MDND	02-DEC-94	15-DEC-94	8.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6CP	MDXJ07X4	DV7M*159	MDZE	20-MAR-95	05-APR-95	8.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6CP	MDXJ07X4	DV7M*219	MDZE	20-MAR-95	05-APR-95	8.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6ET	MD4103X3	DV7M*245	MD00	06-DEC-94	06-JAN-95	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6ET	MD4103X3	DV7M*34	MD00	06-DEC-94	05-JAN-95	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6ET	MD4104X4	DV7M*37	MDVE	13-MAR-95	03-APR-95	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6ET	MD4104X4	DV7M*265	MDVE	14-MAR-95	04-APR-95	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6ET	MD4114X3	DV7M*247	MD00	07-DEC-94	06-JAN-95	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6ET	MDXG04X4	DV7M*249	MDVE	07-DEC-94	06-JAN-95	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6ET	MDXG04X4	DV7M*97	MDVE	14-MAR-95	04-APR-95	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6ET	MDXG07X3	DV7M*264	MDVE	14-MAR-95	04-APR-95	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6ET	MDXG07X3	DV7M*102	MDLD	29-NOV-94	08-DEC-94	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6ET	MDXJ02X3	DV7M*184	MDLD	29-NOV-94	09-DEC-94	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6ET	MDXJ02X3	DV7M*195	MDND	02-DEC-94	15-DEC-94	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6ET	MDXJ07X4	DV7M*148	MDND	02-DEC-94	14-DEC-94	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6ET	MDXJ07X4	DV7M*219	MDZE	20-MAR-95	05-APR-95	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	CL6ET	MDXJ07X4	DV7M*159	MDZE	20-MAR-95	05-APR-95	1.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBAHA	MD4103X3	DV7M*34	MD00	06-DEC-94	05-JAN-95	6.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBAHA	MD4103X3	DV7M*245	MD00	06-DEC-94	06-JAN-95	6.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBAHA	MD4104X4	DV7M*37	MDVE	13-MAR-95	03-APR-95	6.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBAHA	MD4104X4	DV7M*265	MDVE	14-MAR-95	04-APR-95	6.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBAHA	MD4114X3	DV7M*247	MD00	07-DEC-94	06-JAN-95	6.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBAHA	MDXG04X4	DV7M*249	MDVE	07-DEC-94	06-JAN-95	6.5	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	DBAHA	MDXG04X4	DV7N*97	W0VE	14-MAR-95	04-APR-95	6.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBAHA	MDXG07X3	DV7N*184	W0LD	29-NOV-94	09-DEC-94	6.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBAHA	MDXG07X3	DV7N*102	W0LD	29-NOV-94	08-DEC-94	6.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBAHA	MDXJ02X3	DV7N*195	W0ND	02-DEC-94	15-DEC-94	6.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBAHA	MDXJ02X3	DV7N*148	W0ND	02-DEC-94	14-DEC-94	6.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBAHA	MDXJ07X4	DV7N*159	W0ZE	20-MAR-95	05-APR-95	6.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBAHA	MDXJ07X4	DV7N*219	W0ZE	20-MAR-95	05-APR-95	6.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	MD4103X3	DV7N*245	W000	06-DEC-94	06-JAN-95	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	MD4103X3	DV7N*34	W000	06-DEC-94	05-JAN-95	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	MD4104X4	DV7N*265	W0VE	14-MAR-95	04-APR-95	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	MD4104X4	DV7N*37	W0VE	13-MAR-95	03-APR-95	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	MD4114X3	DV7N*247	W000	07-DEC-94	06-JAN-95	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	MD4114X3	DV7N*249	W000	07-DEC-94	06-JAN-95	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	MDXG04X4	DV7N*97	W0VE	14-MAR-95	04-APR-95	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	MDXG04X4	DV7N*264	W0VE	14-MAR-95	04-APR-95	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	MDXG07X3	DV7N*184	W0LD	29-NOV-94	09-DEC-94	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	MDXG07X3	DV7N*102	W0LD	29-NOV-94	08-DEC-94	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	MDXJ02X3	DV7N*148	W0ND	02-DEC-94	14-DEC-94	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	MDXJ02X3	DV7N*195	W0ND	02-DEC-94	15-DEC-94	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	MDXJ07X4	DV7N*219	W0ZE	20-MAR-95	05-APR-95	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	MDXJ07X4	DV7N*159	W0ZE	20-MAR-95	05-APR-95	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	MD4103X3	DV7N*245	W000	06-DEC-94	06-JAN-95	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	MD4103X3	DV7N*34	W000	06-DEC-94	05-JAN-95	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	MD4104X4	DV7N*265	W0VE	13-MAR-95	04-APR-95	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	MD4104X4	DV7N*37	W0VE	14-MAR-95	04-APR-95	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	MD4114X3	DV7N*249	W000	07-DEC-94	06-JAN-95	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	MD4114X3	DV7N*247	W000	07-DEC-94	06-JAN-95	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	MDXG04X4	DV7N*97	W0VE	14-MAR-95	04-APR-95	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	MDXG04X4	DV7N*264	W0VE	14-MAR-95	04-APR-95	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	MDXG07X3	DV7N*184	W0LD	29-NOV-94	09-DEC-94	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	MDXG07X3	DV7N*102	W0LD	29-NOV-94	08-DEC-94	1.7	UGL	0.0



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	MDXJ02X3	DV7N*195	MDND	02-DEC-94	15-DEC-94	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	MDXJ02X3	DV7N*148	MDND	02-DEC-94	14-DEC-94	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	MDXJ07X4	DV7N*159	MDZE	20-MAR-95	05-APR-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	MDXJ07X4	DV7N*219	MDZE	20-MAR-95	05-APR-95	<	1.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DEP	MD4103X3	DV7N*34	MDND	06-DEC-94	05-JAN-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DEP	MD4103X3	DV7N*245	MDND	06-DEC-94	06-JAN-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DEP	MD4104X4	DV7N*265	MDVE	14-MAR-95	04-APR-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DEP	MD4104X4	DV7N*37	MDVE	13-MAR-95	03-APR-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DEP	MD4114X3	DV7N*247	MDND	07-DEC-94	06-JAN-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DEP	MD4114X3	DV7N*249	MDND	07-DEC-94	06-JAN-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DEP	MDXG04X4	DV7N*97	MDVE	14-MAR-95	04-APR-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DEP	MDXG04X4	DV7N*264	MDVE	14-MAR-95	04-APR-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DEP	MDXG07X3	DV7N*184	MDLD	29-NOV-94	09-DEC-94	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DEP	MDXG07X3	DV7N*102	MDLD	29-NOV-94	08-DEC-94	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DEP	MDXJ02X3	DV7N*148	MDND	02-DEC-94	14-DEC-94	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DEP	MDXJ02X3	DV7N*195	MDND	02-DEC-94	15-DEC-94	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DEP	MDXJ07X4	DV7N*219	MDZE	20-MAR-95	05-APR-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DEP	MDXJ07X4	DV7N*159	MDZE	20-MAR-95	05-APR-95	<	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DLDNR	MD4103X3	DV7N*245	MDND	06-DEC-94	06-JAN-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DLDNR	MD4103X3	DV7N*34	MDND	06-DEC-94	05-JAN-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DLDNR	MD4104X4	DV7N*37	MDVE	13-MAR-95	03-APR-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DLDNR	MD4104X4	DV7N*265	MDVE	14-MAR-95	04-APR-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DLDNR	MD4114X3	DV7N*249	MDND	07-DEC-94	06-JAN-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DLDNR	MD4114X3	DV7N*247	MDND	07-DEC-94	06-JAN-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DLDNR	MDXG04X4	DV7N*264	MDVE	14-MAR-95	04-APR-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DLDNR	MDXG04X4	DV7N*97	MDVE	14-MAR-95	04-APR-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DLDNR	MDXG07X3	DV7N*102	MDLD	29-NOV-94	08-DEC-94	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DLDNR	MDXG07X3	DV7N*184	MDLD	29-NOV-94	09-DEC-94	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DLDNR	MDXJ02X3	DV7N*148	MDND	02-DEC-94	15-DEC-94	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DLDNR	MDXJ02X3	DV7N*195	MDND	02-DEC-94	14-DEC-94	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DLDNR	MDXJ07X4	DV7N*219	MDZE	20-MAR-95	05-APR-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DLDNR	MDXJ07X4	DV7N*159	MDZE	20-MAR-95	05-APR-95	<	4.7	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	DLDN	MDXJ07X4	DV7N*219	MDZE	20-MAR-95	05-APR-95	<	4.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DMP	MX4103X3	DV7N*34	MDOD	06-DEC-94	05-JAN-95	<	1.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DMP	MD4103X3	DV7N*245	MDOD	06-DEC-94	06-JAN-95	<	1.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DMP	MD4104X4	DV7N*265	MDVE	14-MAR-95	04-APR-95	<	1.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DMP	MX4104X4	DV7N*37	MDVE	13-MAR-95	03-APR-95	<	1.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DMP	MX4114X3	DV7N*247	MDOD	07-DEC-94	06-JAN-95	<	1.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DMP	MD4114X3	DV7N*249	MDOD	07-DEC-94	06-JAN-95	<	1.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DMP	MX4114X3	DV7N*97	MDVE	14-MAR-95	04-APR-95	<	1.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DMP	MX4114X3	DV7N*264	MDVE	14-MAR-95	04-APR-95	<	1.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DMP	MX4114X3	DV7N*184	MDLD	29-NOV-94	09-DEC-94	<	1.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DMP	MX4114X3	DV7N*102	MDLD	29-NOV-94	08-DEC-94	<	1.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DMP	MX4114X3	DV7N*148	MDND	02-DEC-94	14-DEC-94	<	1.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DMP	MX4114X3	DV7N*195	MDND	02-DEC-94	15-DEC-94	<	1.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DMP	MDXJ07X4	DV7N*219	MDZE	20-MAR-95	05-APR-95	<	1.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DMP	MX4107X4	DV7N*159	MDZE	20-MAR-95	05-APR-95	<	1.5 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNBP	MD4103X3	DV7N*245	MDOD	06-DEC-94	06-JAN-95	<	3.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNBP	MX4103X3	DV7N*34	MDOD	06-DEC-94	05-JAN-95	<	3.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNBP	MD4104X4	DV7N*37	MDVE	13-MAR-95	03-APR-95	<	3.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNBP	MD4104X4	DV7N*265	MDVE	14-MAR-95	04-APR-95	<	3.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNBP	MD4114X3	DV7N*249	MDOD	07-DEC-94	06-JAN-95	<	3.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNBP	MD4114X3	DV7N*247	MDOD	07-DEC-94	06-JAN-95	<	3.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNBP	MD4114X3	DV7N*264	MDVE	14-MAR-95	04-APR-95	<	3.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNBP	MX4114X3	DV7N*97	MDVE	14-MAR-95	04-APR-95	<	3.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNBP	MX4114X3	DV7N*184	MDLD	29-NOV-94	09-DEC-94	<	3.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNBP	MX4114X3	DV7N*102	MDLD	29-NOV-94	08-DEC-94	<	3.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNBP	MX4114X3	DV7N*148	MDND	02-DEC-94	15-DEC-94	<	3.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNBP	MX4114X3	DV7N*195	MDND	02-DEC-94	14-DEC-94	<	3.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNBP	MDXJ07X4	DV7N*219	MDZE	20-MAR-95	05-APR-95	<	3.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNBP	MDXJ07X4	DV7N*159	MDZE	20-MAR-95	05-APR-95	<	3.7 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNBP	MX4103X3	DV7N*34	MDOD	06-DEC-94	05-JAN-95	<	15 UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	DNOP	MD4103X3	DV7N*245	MD00	06-DEC-94	06-JAN-95	<	15	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNOP	MD4104X4	DV7N*265	MDVE	14-MAR-95	04-APR-95	<	15	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNOP	MD4104X4	DV7N*37	MDVE	13-MAR-95	03-APR-95	<	15	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNOP	MD4114X3	DV7N*247	MD00	07-DEC-94	06-JAN-95	<	15	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNOP	MD4114X3	DV7N*249	MD00	07-DEC-94	06-JAN-95	<	15	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNOP	MDXG04X4	DV7N*97	MDVE	14-MAR-95	04-APR-95	<	15	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNOP	MDXG04X4	DV7N*264	MDVE	14-MAR-95	04-APR-95	<	15	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNOP	MDXG07X3	DV7N*184	MDLD	29-NOV-94	09-DEC-94	<	15	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNOP	MDXG07X3	DV7N*102	MDLD	29-NOV-94	08-DEC-94	<	15	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNOP	MDXJ02X3	DV7N*148	MDND	02-DEC-94	14-DEC-94	<	15	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNOP	MDXJ02X3	DV7N*195	MDND	02-DEC-94	15-DEC-94	<	15	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNOP	MDXJ07X4	DV7N*219	MDZE	20-MAR-95	05-APR-95	<	15	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	DNOP	MDXJ07X4	DV7N*159	MDZE	20-MAR-95	05-APR-95	<	15	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ENDRN	MD4103X3	DV7N*245	MD00	06-DEC-94	06-JAN-95	<	7.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ENDRN	MD4103X3	DV7N*34	MD00	06-DEC-94	05-JAN-95	<	7.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ENDRN	MD4104X4	DV7N*37	MDVE	13-MAR-95	03-APR-95	<	7.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ENDRN	MD4104X4	DV7N*265	MDVE	14-MAR-95	04-APR-95	<	7.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ENDRN	MD4114X3	DV7N*249	MD00	07-DEC-94	06-JAN-95	<	7.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ENDRN	MDXG04X4	DV7N*264	MDVE	14-MAR-95	04-APR-95	<	7.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ENDRN	MDXG04X4	DV7N*97	MDVE	14-MAR-95	04-APR-95	<	7.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ENDRN	MDXG07X3	DV7N*102	MDLD	29-NOV-94	08-DEC-94	<	7.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ENDRN	MDXG07X3	DV7N*184	MDLD	29-NOV-94	09-DEC-94	<	7.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ENDRN	MDXJ02X3	DV7N*195	MDND	02-DEC-94	15-DEC-94	<	7.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ENDRN	MDXJ02X3	DV7N*148	MDND	02-DEC-94	14-DEC-94	<	7.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ENDRN	MDXJ07X4	DV7N*219	MDZE	20-MAR-95	05-APR-95	<	7.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ENDRN	MDXJ07X4	DV7N*159	MDZE	20-MAR-95	05-APR-95	<	7.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNA	MD4103X3	DV7N*34	MD00	06-DEC-94	05-JAN-95	<	8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNA	MD4103X3	DV7N*245	MD00	06-DEC-94	06-JAN-95	<	8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNA	MD4104X4	DV7N*265	MDVE	14-MAR-95	04-APR-95	<	8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNA	MD4104X4	DV7N*37	MDVE	13-MAR-95	03-APR-95	<	8	UGL	0.0

**SAMPLE DUPLICATES**

IRDMIS Method Code	IRDMIS Field Sample Number	Test Name	Method Description	Lab		Sample Date	Analysis Date	Value		RPD	
				Number	Lot			<	Units		
UM18	MX4114X3	ENDRNA	BNA'S IN WATER BY GC/MS	DV7A*247	W000	07-DEC-94	<	06-JAN-95	<	8 UGL	0.0
UM18	MX4114X3	ENDRNA	BNA'S IN WATER BY GC/MS	DV7A*249	W000	07-DEC-94	<	06-JAN-95	<	8 UGL	0.0
UM18	MXHG04X4	ENDRNA	BNA'S IN WATER BY GC/MS	DV7A*97	W0VE	14-MAR-95	<	04-APR-95	<	8 UGL	0.0
UM18	MXHG04X4	ENDRNA	BNA'S IN WATER BY GC/MS	DV7A*264	W0VE	14-MAR-95	<	04-APR-95	<	8 UGL	0.0
UM18	MXG07X3	ENDRNA	BNA'S IN WATER BY GC/MS	DV7A*184	W0LD	29-NOV-94	<	09-DEC-94	<	8 UGL	0.0
UM18	MXG07X3	ENDRNA	BNA'S IN WATER BY GC/MS	DV7A*102	W0LD	29-NOV-94	<	08-DEC-94	<	8 UGL	0.0
UM18	MXGJ02X3	ENDRNA	BNA'S IN WATER BY GC/MS	MXGJ02X3	W0ND	02-DEC-94	<	14-DEC-94	<	8 UGL	0.0
UM18	MXGJ02X3	ENDRNA	BNA'S IN WATER BY GC/MS	DV7A*195	W0ND	02-DEC-94	<	15-DEC-94	<	8 UGL	0.0
UM18	MXGJ07X4	ENDRNA	BNA'S IN WATER BY GC/MS	DV7A*219	W0ZE	20-MAR-95	<	05-APR-95	<	8 UGL	0.0
UM18	MXGJ07X4	ENDRNA	BNA'S IN WATER BY GC/MS	DV7A*159	W0ZE	20-MAR-95	<	05-APR-95	<	8 UGL	0.0
UM18	MX4103X3	ENDRNK	BNA'S IN WATER BY GC/MS	DV7A*245	W000	06-DEC-94	<	06-JAN-95	<	8 UGL	0.0
UM18	MX4103X3	ENDRNK	BNA'S IN WATER BY GC/MS	DV7A*34	W000	06-DEC-94	<	05-JAN-95	<	8 UGL	0.0
UM18	MX4104X4	ENDRNK	BNA'S IN WATER BY GC/MS	DV7A*37	W0VE	13-MAR-95	<	03-APR-95	<	8 UGL	0.0
UM18	MX4104X4	ENDRNK	BNA'S IN WATER BY GC/MS	DV7A*265	W0VE	14-MAR-95	<	04-APR-95	<	8 UGL	0.0
UM18	MX4114X3	ENDRNK	BNA'S IN WATER BY GC/MS	DV7A*247	W000	07-DEC-94	<	06-JAN-95	<	8 UGL	0.0
UM18	MXG04X4	ENDRNK	BNA'S IN WATER BY GC/MS	DV7A*264	W0VE	14-MAR-95	<	06-JAN-95	<	8 UGL	0.0
UM18	MXG04X4	ENDRNK	BNA'S IN WATER BY GC/MS	DV7A*97	W0VE	14-MAR-95	<	04-APR-95	<	8 UGL	0.0
UM18	MXG07X3	ENDRNK	BNA'S IN WATER BY GC/MS	DV7A*184	W0LD	29-NOV-94	<	08-DEC-94	<	8 UGL	0.0
UM18	MXG07X3	ENDRNK	BNA'S IN WATER BY GC/MS	DV7A*195	W0ND	02-DEC-94	<	15-DEC-94	<	8 UGL	0.0
UM18	MXGJ02X3	ENDRNK	BNA'S IN WATER BY GC/MS	DV7A*148	W0ND	02-DEC-94	<	14-DEC-94	<	8 UGL	0.0
UM18	MXGJ07X4	ENDRNK	BNA'S IN WATER BY GC/MS	DV7A*159	W0ZE	20-MAR-95	<	05-APR-95	<	8 UGL	0.0
UM18	MXGJ07X4	ENDRNK	BNA'S IN WATER BY GC/MS	DV7A*219	W0ZE	20-MAR-95	<	05-APR-95	<	8 UGL	0.0
UM18	MX4103X3	ESFS04	BNA'S IN WATER BY GC/MS	DV7A*245	W000	06-DEC-94	<	06-JAN-95	<	9.2 UGL	0.0
UM18	MX4103X3	ESFS04	BNA'S IN WATER BY GC/MS	DV7A*34	W000	06-DEC-94	<	05-JAN-95	<	9.2 UGL	0.0
UM18	MX4104X4	ESFS04	BNA'S IN WATER BY GC/MS	DV7A*265	W0VE	14-MAR-95	<	04-APR-95	<	9.2 UGL	0.0
UM18	MX4104X4	ESFS04	BNA'S IN WATER BY GC/MS	DV7A*37	W0VE	13-MAR-95	<	03-APR-95	<	9.2 UGL	0.0
UM18	MX4114X3	ESFS04	BNA'S IN WATER BY GC/MS	DV7A*247	W000	07-DEC-94	<	06-JAN-95	<	9.2 UGL	0.0
UM18	MXGJ02X3	ESFS04	BNA'S IN WATER BY GC/MS	DV7A*148	W0ND	02-DEC-94	<	14-DEC-94	<	9.2 UGL	0.0
UM18	MXGJ07X4	ESFS04	BNA'S IN WATER BY GC/MS	DV7A*159	W0ZE	20-MAR-95	<	05-APR-95	<	9.2 UGL	0.0
UM18	MXGJ07X4	ESFS04	BNA'S IN WATER BY GC/MS	DV7A*219	W0ZE	20-MAR-95	<	05-APR-95	<	9.2 UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	ESFS04	MDXG04X4	DV7N*264	MDVE	14-MAR-95	04-APR-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ESFS04	MDXG07X3	DV7N*184	MDLD	29-NOV-94	09-DEC-94	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ESFS04	MDXG07X3	DV7N*102	MDLD	29-NOV-94	08-DEC-94	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ESFS04	MDXJ02X3	DV7N*148	MDND	02-DEC-94	14-DEC-94	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ESFS04	MDXJ02X3	DV7N*195	MDND	02-DEC-94	15-DEC-94	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ESFS04	MDXJ07X4	DV7N*219	MDZE	20-MAR-95	05-APR-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ESFS04	MDXJ07X4	DV7N*159	MDZE	20-MAR-95	05-APR-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ETC6H5	MDXG04X4	DV7N*264	MDVE	14-MAR-95	04-APR-95	<	20	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ETC6H5	MDXG04X4	DV7N*97	MDVE	14-MAR-95	04-APR-95	<	20	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	FANT	MD4103X3	DV7N*34	MDOD	06-DEC-94	05-JAN-95	<	3.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	FANT	MD4103X3	DV7N*245	MDOD	06-DEC-94	06-JAN-95	<	3.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	FANT	MD4104X4	DV7N*37	MDVE	13-MAR-95	03-APR-95	<	3.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	FANT	MD4104X4	DV7N*265	MDVE	14-MAR-95	04-APR-95	<	3.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	FANT	MD4114X3	DV7N*249	MDOD	07-DEC-94	06-JAN-95	<	3.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	FANT	MD4114X3	DV7N*247	MDOD	07-DEC-94	06-JAN-95	<	3.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	FANT	MDXG04X4	DV7N*97	MDVE	14-MAR-95	04-APR-95	<	3.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	FANT	MDXG04X4	DV7N*264	MDVE	14-MAR-95	04-APR-95	<	3.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	FANT	MDXG07X3	DV7N*102	MDLD	29-NOV-94	08-DEC-94	<	3.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	FANT	MDXG07X3	DV7N*184	MDLD	29-NOV-94	09-DEC-94	<	3.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	FANT	MDXJ02X3	DV7N*195	MDND	02-DEC-94	15-DEC-94	<	3.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	FANT	MDXJ02X3	DV7N*148	MDND	02-DEC-94	14-DEC-94	<	3.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	FANT	MDXJ07X4	DV7N*159	MDZE	20-MAR-95	05-APR-95	<	3.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	FANT	MDXJ07X4	DV7N*219	MDZE	20-MAR-95	05-APR-95	<	3.3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	FLRENE	MD4103X3	DV7N*245	MDOD	06-DEC-94	06-JAN-95	<	3.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	FLRENE	MD4103X3	DV7N*34	MDOD	06-DEC-94	05-JAN-95	<	3.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	FLRENE	MD4104X4	DV7N*37	MDVE	13-MAR-95	03-APR-95	<	3.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	FLRENE	MD4104X4	DV7N*265	MDVE	14-MAR-95	04-APR-95	<	3.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	FLRENE	MD4114X3	DV7N*247	MDOD	07-DEC-94	06-JAN-95	<	3.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	FLRENE	MD4114X3	DV7N*249	MDOD	07-DEC-94	06-JAN-95	<	3.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	FLRENE	MDXG04X4	DV7N*264	MDVE	14-MAR-95	04-APR-95	<	3.7	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	FLRENE	MXJG04X4	DV7N*97	W0VE	14-MAR-95	04-APR-95	3.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	FLRENE	MXJG07X3	DV7N*184	W0LD	29-NOV-94	09-DEC-94	3.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	FLRENE	MXJG07X3	DV7N*102	W0LD	29-NOV-94	08-DEC-94	3.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	FLRENE	MXJ02X3	DV7N*195	W0ND	02-DEC-94	15-DEC-94	3.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	FLRENE	MXJ02X3	DV7N*148	W0ND	14-DEC-94	14-DEC-94	3.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	FLRENE	MXJ07X4	DV7N*219	W0ZE	20-MAR-95	05-APR-95	3.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	FLRENE	MXJ07X4	DV7N*159	W0ZE	20-MAR-95	05-APR-95	3.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	GCLDAN	MX4103X3	DV7N*34	W0OD	06-DEC-94	05-JAN-95	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	GCLDAN	MX4103X3	DV7N*245	W0OD	06-DEC-94	06-JAN-95	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	GCLDAN	MX4104X4	DV7N*265	W0VE	14-MAR-95	04-APR-95	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	GCLDAN	MX4104X4	DV7N*37	W0VE	13-MAR-95	03-APR-95	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	GCLDAN	MX4114X3	DV7N*249	W0OD	07-DEC-94	06-JAN-95	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	GCLDAN	MX4114X3	DV7N*247	W0OD	07-DEC-94	06-JAN-95	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	GCLDAN	MXJG04X4	DV7N*97	W0VE	14-MAR-95	04-APR-95	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	GCLDAN	MXJG04X4	DV7N*264	W0VE	14-MAR-95	04-APR-95	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	GCLDAN	MXJG07X3	DV7N*102	W0LD	29-NOV-94	08-DEC-94	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	GCLDAN	MXJG07X3	DV7N*184	W0LD	29-NOV-94	09-DEC-94	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	GCLDAN	MXJ02X3	DV7N*148	W0ND	02-DEC-94	14-DEC-94	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	GCLDAN	MXJ02X3	DV7N*195	W0ND	02-DEC-94	15-DEC-94	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	GCLDAN	MXJ07X4	DV7N*159	W0ZE	20-MAR-95	05-APR-95	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	GCLDAN	MXJ07X4	DV7N*219	W0ZE	20-MAR-95	05-APR-95	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	HCB0	MX4103X3	DV7N*245	W0OD	06-DEC-94	06-JAN-95	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	HCB0	MX4103X3	DV7N*34	W0OD	06-DEC-94	05-JAN-95	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	HCB0	MX4104X4	DV7N*37	W0VE	13-MAR-95	03-APR-95	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	HCB0	MX4104X4	DV7N*265	W0VE	14-MAR-95	04-APR-95	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	HCB0	MX4114X3	DV7N*247	W0OD	07-DEC-94	06-JAN-95	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	HCB0	MX4114X3	DV7N*249	W0OD	07-DEC-94	06-JAN-95	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	HCB0	MXJG04X4	DV7N*97	W0VE	14-MAR-95	04-APR-95	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	HCB0	MXJG04X4	DV7N*264	W0VE	14-MAR-95	04-APR-95	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	HCB0	MXJG07X3	DV7N*102	W0LD	29-NOV-94	08-DEC-94	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	HCB0	MXJG07X3	DV7N*184	W0LD	29-NOV-94	09-DEC-94	3.4	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	MDXJ02X3	DV7M*195	MDND	02-DEC-94	15-DEC-94	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDXJ02X3	DV7M*148	MDND	02-DEC-94	14-DEC-94	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDXJ07X4	DV7M*219	MDZE	20-MAR-95	05-APR-95	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDXJ07X4	DV7M*159	MDZE	20-MAR-95	05-APR-95	3.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDXJ03X3	DV7M*34	MDND	06-DEC-94	05-JAN-95	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDXJ03X3	DV7M*245	MDND	06-DEC-94	06-JAN-95	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDXJ04X4	DV7M*37	MDVE	13-MAR-95	03-APR-95	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDXJ04X4	DV7M*265	MDVE	14-MAR-95	04-APR-95	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDXJ04X4	DV7M*269	MDVE	07-DEC-94	06-JAN-95	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDXJ11X3	DV7M*247	MDND	07-DEC-94	06-JAN-95	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDXG04X4	DV7M*97	MDVE	14-MAR-95	04-APR-95	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDXG04X4	DV7M*264	MDVE	14-MAR-95	04-APR-95	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDXG07X3	DV7M*102	MDLD	29-NOV-94	08-DEC-94	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDXG07X3	DV7M*184	MDLD	29-NOV-94	09-DEC-94	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDXJ02X3	DV7M*148	MDND	02-DEC-94	14-DEC-94	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDXJ02X3	DV7M*195	MDND	02-DEC-94	15-DEC-94	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDXJ07X4	DV7M*159	MDZE	20-MAR-95	05-APR-95	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDXJ07X4	DV7M*219	MDZE	20-MAR-95	05-APR-95	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDXJ03X3	DV7M*245	MDND	06-DEC-94	06-JAN-95	5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDXJ03X3	DV7M*34	MDND	06-DEC-94	05-JAN-95	5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDXJ04X4	DV7M*265	MDVE	14-MAR-95	04-APR-95	5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDXJ04X4	DV7M*37	MDVE	13-MAR-95	03-APR-95	5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDXJ11X3	DV7M*247	MDND	07-DEC-94	06-JAN-95	5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDXG04X4	DV7M*249	MDND	07-DEC-94	06-JAN-95	5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDXG04X4	DV7M*264	MDVE	14-MAR-95	04-APR-95	5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDXG04X4	DV7M*97	MDVE	14-MAR-95	04-APR-95	5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDXG07X3	DV7M*184	MDLD	29-NOV-94	09-DEC-94	5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDXG07X3	DV7M*102	MDLD	29-NOV-94	08-DEC-94	5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDXJ02X3	DV7M*195	MDND	02-DEC-94	15-DEC-94	5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDXJ02X3	DV7M*148	MDND	02-DEC-94	14-DEC-94	5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MDXJ07X4	DV7M*219	MDZE	20-MAR-95	05-APR-95	5	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IROMIS Method Code	IROMIS Test Name	IROMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	HPCLE	MXJ07X4	DV7M159	W0ZE	20-MAR-95	05-APR-95	<	5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ICDPYR	MX4103X3	DV7M34	W0DD	06-DEC-94	05-JAN-95	<	8.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ICDPYR	MX4103X3	DV7M245	W0DD	06-DEC-94	06-JAN-95	<	8.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ICDPYR	MX4104X4	DV7M37	W0VE	13-MAR-95	03-APR-95	<	8.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ICDPYR	MX4104X4	DV7M265	W0VE	14-MAR-95	04-APR-95	<	8.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ICDPYR	MX4114X3	DV7M249	W0DD	07-DEC-94	06-JAN-95	<	8.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ICDPYR	MX4114X3	DV7M247	W0DD	07-DEC-94	06-JAN-95	<	8.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ICDPYR	MXG04X4	DV7M97	W0VE	14-MAR-95	04-APR-95	<	8.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ICDPYR	MXG04X4	DV7M264	W0VE	14-MAR-95	04-APR-95	<	8.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ICDPYR	MXG07X3	DV7M102	W0LD	29-NOV-94	08-DEC-94	<	8.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ICDPYR	MXG07X3	DV7M184	W0LD	29-NOV-94	09-DEC-94	<	8.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ICDPYR	MXJ02X3	DV7M148	W0ND	02-DEC-94	14-DEC-94	<	8.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ICDPYR	MXJ02X3	DV7M195	W0ND	02-DEC-94	15-DEC-94	<	8.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ICDPYR	MXJ07X4	DV7M159	W0ZE	20-MAR-95	05-APR-95	<	8.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ICDPYR	MXJ07X4	DV7M219	W0ZE	20-MAR-95	05-APR-95	<	8.6	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	INDAN	MXG04X4	DV7M264	W0VE	14-MAR-95	04-APR-95	<	10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	INDAN	MXG04X4	DV7M97	W0VE	14-MAR-95	04-APR-95	<	10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ISOUR	MXJ02X3	DV7M148	W0ND	02-DEC-94	14-DEC-94	<	7	UGL	15.4
BNA'S IN WATER BY GC/MS	UM18	ISOUR	MXJ02X3	DV7M195	W0ND	02-DEC-94	15-DEC-94	<	6	UGL	15.4
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	MX4103X3	DV7M245	W0DD	06-DEC-94	06-JAN-95	<	4.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	MX4103X3	DV7M34	W0DD	06-DEC-94	05-JAN-95	<	4.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	MX4104X4	DV7M265	W0VE	14-MAR-95	04-APR-95	<	4.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	MX4104X4	DV7M37	W0VE	13-MAR-95	03-APR-95	<	4.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	MX4114X3	DV7M247	W0DD	07-DEC-94	06-JAN-95	<	4.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	MX4114X3	DV7M249	W0DD	07-DEC-94	06-JAN-95	<	4.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	MXG04X4	DV7M264	W0VE	14-MAR-95	04-APR-95	<	4.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	MXG04X4	DV7M97	W0VE	14-MAR-95	04-APR-95	<	4.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	MXG07X3	DV7M184	W0LD	29-NOV-94	09-DEC-94	<	4.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	MXG07X3	DV7M102	W0LD	29-NOV-94	08-DEC-94	<	4.8	UGL	0.0



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

IRDMIS Method Code	IRDMIS Field Sample Number	Test Name	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	DV7A*148	WDND	02-DEC-94	14-DEC-94	<	4.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	DV7A*195	WDND	02-DEC-94	15-DEC-94	<	4.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	DV7A*219	WDZE	20-MAR-95	05-APR-95	<	4.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	DV7A*159	WDZE	20-MAR-95	05-APR-95	<	4.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	LIN	DV7A*34	WDND	06-DEC-94	05-JAN-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	LIN	DV7A*245	WDND	06-DEC-94	06-JAN-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	LIN	DV7A*37	WDVE	13-MAR-95	03-APR-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	LIN	DV7A*265	WDVE	14-MAR-95	04-APR-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	LIN	DV7A*247	WDND	07-DEC-94	06-JAN-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	LIN	DV7A*269	WDND	07-DEC-94	06-JAN-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	LIN	DV7A*97	WDVE	14-MAR-95	04-APR-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	LIN	DV7A*264	WDVE	14-MAR-95	04-APR-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	LIN	DV7A*184	WDLD	29-NOV-94	09-DEC-94	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	LIN	DV7A*102	WDLD	29-NOV-94	08-DEC-94	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	LIN	DV7A*195	WDND	02-DEC-94	15-DEC-94	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	LIN	DV7A*148	WDND	02-DEC-94	14-DEC-94	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	LIN	DV7A*159	WDZE	20-MAR-95	05-APR-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	LIN	DV7A*219	WDZE	20-MAR-95	05-APR-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MECHS	DV7A*148	WDND	02-DEC-94	14-DEC-94	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MECHS	DV7A*195	WDND	02-DEC-94	15-DEC-94	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	DV7A*34	WDND	06-DEC-94	05-JAN-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	DV7A*245	WDND	06-DEC-94	06-JAN-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	DV7A*37	WDVE	13-MAR-95	03-APR-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	DV7A*265	WDVE	14-MAR-95	04-APR-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	DV7A*247	WDND	07-DEC-94	06-JAN-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	DV7A*269	WDND	07-DEC-94	06-JAN-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	DV7A*97	WDVE	14-MAR-95	04-APR-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	DV7A*264	WDVE	14-MAR-95	04-APR-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	DV7A*184	WDLD	29-NOV-94	08-DEC-94	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	DV7A*102	WDLD	29-NOV-94	09-DEC-94	<	5.1	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPO
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	MXJ02X3	DV7M*195	W0D0	02-DEC-94	15-DEC-94	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	MXJ02X3	DV7M*148	W0D0	02-DEC-94	14-DEC-94	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	MXJ07X4	DV7M*219	W0ZE	20-MAR-95	05-APR-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	MXJ07X4	DV7M*159	W0ZE	20-MAR-95	05-APR-95	<	5.1	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NAP	MD4103X3	DV7M*245	W0D0	06-DEC-94	06-JAN-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NAP	MD4103X3	DV7M*34	W0D0	06-DEC-94	05-JAN-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NAP	MD4104X4	DV7M*265	W0VE	14-MAR-95	04-APR-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NAP	MX4104X4	DV7M*37	W0VE	13-MAR-95	03-APR-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NAP	MD4114X3	DV7M*249	W0D0	07-DEC-94	06-JAN-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NAP	MX4114X3	DV7M*247	W0D0	07-DEC-94	06-JAN-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NAP	MXXG04X4	DV7M*97	W0VE	14-MAR-95	04-APR-95	<	9.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NAP	MDXG04X4	DV7M*264	W0VE	14-MAR-95	04-APR-95	<	9.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NAP	MDXG07X3	DV7M*184	W0LD	29-NOV-94	09-DEC-94	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NAP	MXXG07X3	DV7M*102	W0LD	29-NOV-94	08-DEC-94	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NAP	MXJ02X3	DV7M*148	W0D0	02-DEC-94	14-DEC-94	<	4.5	UGL	9.3
BNA'S IN WATER BY GC/MS	UM18	NAP	MDXJ02X3	DV7M*195	W0D0	02-DEC-94	15-DEC-94	<	4.1	UGL	9.3
BNA'S IN WATER BY GC/MS	UM18	NAP	MXJ07X4	DV7M*159	W0ZE	20-MAR-95	05-APR-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NAP	MDXJ07X4	DV7M*219	W0ZE	20-MAR-95	05-APR-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NB	MX4103X3	DV7M*34	W0D0	06-DEC-94	05-JAN-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NB	MD4103X3	DV7M*245	W0D0	06-DEC-94	06-JAN-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NB	MD4104X4	DV7M*265	W0VE	14-MAR-95	04-APR-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NB	MX4104X4	DV7M*37	W0VE	13-MAR-95	03-APR-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NB	MX4114X3	DV7M*247	W0D0	07-DEC-94	06-JAN-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NB	MD4114X3	DV7M*249	W0D0	07-DEC-94	06-JAN-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NB	MXXG04X4	DV7M*97	W0VE	14-MAR-95	04-APR-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NB	MXXG07X3	DV7M*102	W0LD	29-NOV-94	08-DEC-94	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NB	MDXG07X3	DV7M*184	W0LD	29-NOV-94	09-DEC-94	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NB	MDXJ02X3	DV7M*195	W0D0	02-DEC-94	15-DEC-94	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NB	MXJ02X3	DV7M*148	W0D0	02-DEC-94	14-DEC-94	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NB	MDXJ07X4	DV7M*219	W0ZE	20-MAR-95	05-APR-95	<	.5	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	NB	MXJ107X4	DV7M*159	W0ZE	20-MAR-95	05-APR-95	5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	MX4103X3	DV7M*34	W000	06-DEC-94	05-JAN-95	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	MD4103X3	DV7M*245	W000	06-DEC-94	06-JAN-95	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	MX4104X4	DV7M*37	W0VE	13-MAR-95	03-APR-95	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	MD4104X4	DV7M*265	W0VE	14-MAR-95	04-APR-95	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	MD4114X3	DV7M*249	W000	07-DEC-94	06-JAN-95	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	MX4114X3	DV7M*247	W000	07-DEC-94	06-JAN-95	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	MX4114X3	DV7M*97	W0VE	14-MAR-95	04-APR-95	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	MX4114X3	DV7M*264	W0VE	14-MAR-95	04-APR-95	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	MX4114X3	DV7M*184	W0LD	29-NOV-94	09-DEC-94	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	MX4114X3	DV7M*102	W0LD	29-NOV-94	08-DEC-94	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	MX4114X3	DV7M*195	W0ND	02-DEC-94	15-DEC-94	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	MX4114X3	DV7M*148	W0ND	02-DEC-94	14-DEC-94	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	MX4114X3	DV7M*159	W0ZE	20-MAR-95	05-APR-95	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	MX4114X3	DV7M*219	W0ZE	20-MAR-95	05-APR-95	2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	MX4114X3	DV7M*245	W000	06-DEC-94	06-JAN-95	4.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	MX4114X3	DV7M*34	W000	06-DEC-94	05-JAN-95	4.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	MX4114X3	DV7M*265	W0VE	13-MAR-95	03-APR-95	4.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	MX4114X3	DV7M*37	W0VE	13-MAR-95	03-APR-95	4.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	MX4114X3	DV7M*247	W000	07-DEC-94	06-JAN-95	4.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	MX4114X3	DV7M*249	W000	07-DEC-94	06-JAN-95	4.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	MX4114X3	DV7M*264	W0VE	14-MAR-95	04-APR-95	4.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	MX4114X3	DV7M*97	W0VE	14-MAR-95	04-APR-95	4.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	MX4114X3	DV7M*102	W0LD	29-NOV-94	08-DEC-94	4.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	MX4114X3	DV7M*184	W0LD	29-NOV-94	09-DEC-94	4.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	MX4114X3	DV7M*148	W0ND	02-DEC-94	14-DEC-94	4.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	MX4114X3	DV7M*195	W0ND	02-DEC-94	15-DEC-94	4.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	MX4114X3	DV7M*159	W0ZE	20-MAR-95	05-APR-95	4.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	MX4114X3	DV7M*219	W0ZE	20-MAR-95	05-APR-95	4.4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	MX4114X3	DV7M*34	W000	06-DEC-94	05-JAN-95	3	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	NNDPA	MD4103X3	DV7M*245	WDOO	06-DEC-94	06-JAN-95	3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	MX4104X4	DV7M*37	WDOE	13-MAR-95	03-APR-95	3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	MD4104X4	DV7M*265	WDOE	14-MAR-95	04-APR-95	3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	MD4114X3	DV7M*249	WDOO	07-DEC-94	06-JAN-95	3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	MD4114X3	DV7M*247	WDOO	07-DEC-94	06-JAN-95	3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	MXKG04X4	DV7M*97	WDOE	14-MAR-95	04-APR-95	3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	MXKG04X4	DV7M*264	WDOE	14-MAR-95	04-APR-95	3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	MXKG07X3	DV7M*184	WDOO	29-NOV-94	09-DEC-94	3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	MXKG07X3	DV7M*102	WDOO	29-NOV-94	08-DEC-94	3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	MDXJ02X3	DV7M*195	WDOO	02-DEC-94	15-DEC-94	3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	MDXJ02X3	DV7M*148	WDOO	02-DEC-94	14-DEC-94	3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	MXJ07X4	DV7M*159	WDOE	20-MAR-95	05-APR-95	3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	MDXJ07X4	DV7M*219	WDOE	20-MAR-95	05-APR-95	3	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	MX4103X3	DV7M*34	WDOO	06-DEC-94	05-JAN-95	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	MD4103X3	DV7M*245	WDOO	06-DEC-94	06-JAN-95	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	MX4104X4	DV7M*265	WDOE	14-MAR-95	04-APR-95	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	MX4104X4	DV7M*37	WDOE	13-MAR-95	03-APR-95	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	MD4114X3	DV7M*249	WDOO	07-DEC-94	06-JAN-95	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	MX4114X3	DV7M*247	WDOO	07-DEC-94	06-JAN-95	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	MXKG04X4	DV7M*264	WDOE	14-MAR-95	04-APR-95	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	MXKG04X4	DV7M*97	WDOE	14-MAR-95	04-APR-95	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	MXKG07X3	DV7M*184	WDOO	29-NOV-94	09-DEC-94	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	MXKG07X3	DV7M*102	WDOO	29-NOV-94	08-DEC-94	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	MDXJ02X3	DV7M*195	WDOO	02-DEC-94	15-DEC-94	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	MDXJ02X3	DV7M*148	WDOO	02-DEC-94	14-DEC-94	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	MXJ07X4	DV7M*219	WDOE	20-MAR-95	05-APR-95	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	MXJ07X4	DV7M*159	WDOE	20-MAR-95	05-APR-95	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB221	MD4103X3	DV7M*245	WDOO	06-DEC-94	06-JAN-95	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB221	MX4103X3	DV7M*34	WDOO	06-DEC-94	05-JAN-95	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB221	MX4104X4	DV7M*37	WDOE	13-MAR-95	03-APR-95	21	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB221	MD4104X4	DV7M*265	WDOE	14-MAR-95	04-APR-95	21	UGL	0.0

**SAMPLE DUPLICATES**

IRDMIS Method Code	IRDMIS Field Sample Number	Test Name	Method Description	Lab			Sample Date	Analysis Date	Value		Units	RPO
				Number	Lot	<			<	<		
UM18	P08221	MX4*114X3	DBNA'S IN WATER BY GC/MS	DV7M*247	W000		07-DEC-94	06-JAN-95	<	21	UGL	0.0
UM18	P08221	MX4*114X3	DBNA'S IN WATER BY GC/MS	DV7M*249	W000		07-DEC-94	06-JAN-95	<	21	UGL	0.0
UM18	P08221	MXGG04X4	DBNA'S IN WATER BY GC/MS	DV7M*97	W0VE		14-MAR-95	04-APR-95	<	21	UGL	0.0
UM18	P08221	MXGG04X4	DBNA'S IN WATER BY GC/MS	DV7M*264	W0VE		14-MAR-95	04-APR-95	<	21	UGL	0.0
UM18	P08221	MXGG07X3	DBNA'S IN WATER BY GC/MS	DV7M*102	W0LD		29-NOV-94	08-DEC-94	<	21	UGL	0.0
UM18	P08221	MXGG07X3	DBNA'S IN WATER BY GC/MS	DV7M*184	W0LD		29-NOV-94	09-DEC-94	<	21	UGL	0.0
UM18	P08221	MXJJ02X3	DBNA'S IN WATER BY GC/MS	DV7M*148	W0ND		02-DEC-94	14-DEC-94	<	21	UGL	0.0
UM18	P08221	MXJJ02X3	DBNA'S IN WATER BY GC/MS	DV7M*195	W0ND		02-DEC-94	15-DEC-94	<	21	UGL	0.0
UM18	P08221	MXJJ07X4	DBNA'S IN WATER BY GC/MS	DV7M*159	W0ZE		20-MAR-95	05-APR-95	<	21	UGL	0.0
UM18	P08221	MXJJ07X4	DBNA'S IN WATER BY GC/MS	DV7M*219	W0ZE		20-MAR-95	05-APR-95	<	21	UGL	0.0
UM18	P08232	MX4*103X3	DBNA'S IN WATER BY GC/MS	DV7M*34	W000		06-DEC-94	05-JAN-95	<	21	UGL	0.0
UM18	P08232	MX4*103X3	DBNA'S IN WATER BY GC/MS	DV7M*245	W000		06-DEC-94	06-JAN-95	<	21	UGL	0.0
UM18	P08232	MX4*104X4	DBNA'S IN WATER BY GC/MS	DV7M*265	W0VE		14-MAR-95	04-APR-95	<	21	UGL	0.0
UM18	P08232	MX4*104X4	DBNA'S IN WATER BY GC/MS	DV7M*37	W0VE		13-MAR-95	03-APR-95	<	21	UGL	0.0
UM18	P08232	MX4*114X3	DBNA'S IN WATER BY GC/MS	DV7M*249	W0VE		07-DEC-94	06-JAN-95	<	21	UGL	0.0
UM18	P08232	MX4*114X3	DBNA'S IN WATER BY GC/MS	DV7M*247	W0VE		07-DEC-94	06-JAN-95	<	21	UGL	0.0
UM18	P08232	MXGG04X4	DBNA'S IN WATER BY GC/MS	DV7M*264	W0VE		14-MAR-95	04-APR-95	<	21	UGL	0.0
UM18	P08232	MXGG04X4	DBNA'S IN WATER BY GC/MS	DV7M*97	W0VE		14-MAR-95	04-APR-95	<	21	UGL	0.0
UM18	P08232	MXGG07X3	DBNA'S IN WATER BY GC/MS	DV7M*184	W0LD		29-NOV-94	09-DEC-94	<	21	UGL	0.0
UM18	P08232	MXGG07X3	DBNA'S IN WATER BY GC/MS	DV7M*102	W0LD		29-NOV-94	08-DEC-94	<	21	UGL	0.0
UM18	P08232	MXJJ02X3	DBNA'S IN WATER BY GC/MS	DV7M*195	W0ND		02-DEC-94	15-DEC-94	<	21	UGL	0.0
UM18	P08232	MXJJ02X3	DBNA'S IN WATER BY GC/MS	DV7M*148	W0ND		02-DEC-94	14-DEC-94	<	21	UGL	0.0
UM18	P08232	MXJJ07X4	DBNA'S IN WATER BY GC/MS	DV7M*219	W0ZE		20-MAR-95	05-APR-95	<	21	UGL	0.0
UM18	P08232	MXJJ07X4	DBNA'S IN WATER BY GC/MS	DV7M*159	W0ZE		20-MAR-95	05-APR-95	<	21	UGL	0.0
UM18	P08242	MX4*103X3	DBNA'S IN WATER BY GC/MS	DV7M*245	W000		06-DEC-94	06-JAN-95	<	30	UGL	0.0
UM18	P08242	MX4*103X3	DBNA'S IN WATER BY GC/MS	DV7M*34	W000		06-DEC-94	05-JAN-95	<	30	UGL	0.0
UM18	P08242	MX4*104X4	DBNA'S IN WATER BY GC/MS	DV7M*37	W0VE		13-MAR-95	03-APR-95	<	30	UGL	0.0
UM18	P08242	MX4*104X4	DBNA'S IN WATER BY GC/MS	DV7M*265	W0VE		14-MAR-95	04-APR-95	<	30	UGL	0.0
UM18	P08242	MX4*114X3	DBNA'S IN WATER BY GC/MS	DV7M*247	W000		07-DEC-94	06-JAN-95	<	30	UGL	0.0
UM18	P08242	MX4*114X3	DBNA'S IN WATER BY GC/MS	DV7M*249	W0VE		07-DEC-94	06-JAN-95	<	30	UGL	0.0
UM18	P08242	MXGG04X4	DBNA'S IN WATER BY GC/MS	DV7M*97	W0VE		14-MAR-95	04-APR-95	<	30	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	PCB242	MDXG04X4	DV7M*264	MDVE	14-MAR-95	04-APR-95	<	30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	MDXG07X3	DV7M*102	MDLD	29-NOV-94	08-DEC-94	<	30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	MDXG07X3	DV7M*184	MDLD	29-NOV-94	09-DEC-94	<	30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	MDXJ02X3	DV7M*148	MDND	02-DEC-94	14-DEC-94	<	30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	MDXJ02X3	DV7M*195	MDND	02-DEC-94	15-DEC-94	<	30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	MDXJ07X4	DV7M*159	MDZE	20-MAR-95	05-APR-95	<	30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	MDXJ07X4	DV7M*219	MDZE	20-MAR-95	05-APR-95	<	30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MD4103X3	DV7M*34	MDND	06-DEC-94	05-JAN-95	<	30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MD4103X3	DV7M*245	MDND	06-DEC-94	06-JAN-95	<	30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MD4104X4	DV7M*265	MDVE	14-MAR-95	04-APR-95	<	30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MD4104X4	DV7M*37	MDVE	13-MAR-95	03-APR-95	<	30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MD4114X3	DV7M*249	MDND	07-DEC-94	06-JAN-95	<	30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MD4114X3	DV7M*247	MDND	07-DEC-94	06-JAN-95	<	30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MDXG04X4	DV7M*264	MDVE	14-MAR-95	04-APR-95	<	30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MDXG04X4	DV7M*97	MDVE	14-MAR-95	04-APR-95	<	30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MDXG07X3	DV7M*184	MDLD	29-NOV-94	09-DEC-94	<	30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MDXG07X3	DV7M*102	MDLD	29-NOV-94	08-DEC-94	<	30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MDXJ02X3	DV7M*195	MDND	02-DEC-94	15-DEC-94	<	30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MDXJ02X3	DV7M*148	MDND	02-DEC-94	14-DEC-94	<	30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MDXJ07X4	DV7M*159	MDZE	20-MAR-95	05-APR-95	<	30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MDXJ07X4	DV7M*219	MDZE	20-MAR-95	05-APR-95	<	30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB254	MD4103X3	DV7M*245	MDND	06-DEC-94	06-JAN-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB254	MD4103X3	DV7M*34	MDND	06-DEC-94	05-JAN-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB254	MD4104X4	DV7M*37	MDVE	13-MAR-95	03-APR-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB254	MD4104X4	DV7M*265	MDVE	14-MAR-95	04-APR-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB254	MD4114X3	DV7M*247	MDND	07-DEC-94	06-JAN-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB254	MD4114X3	DV7M*249	MDND	07-DEC-94	06-JAN-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB254	MDXG04X4	DV7M*97	MDVE	14-MAR-95	04-APR-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB254	MDXG04X4	DV7M*264	MDVE	14-MAR-95	04-APR-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB254	MDXG07X3	DV7M*102	MDLD	29-NOV-94	08-DEC-94	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB254	MDXG07X3	DV7M*184	MDLD	29-NOV-94	09-DEC-94	<	36	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	Method Code	Test Name	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	PCB254	MXJ02X3	DV7M148	WDND	02-DEC-94	14-DEC-94	<	36 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB254	MXJ02X3	DV7M195	WDND	02-DEC-94	15-DEC-94	<	36 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB254	MXJ07X4	DV7M159	WDZE	20-MAR-95	05-APR-95	<	36 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB254	MXJ07X4	DV7M219	WDZE	20-MAR-95	05-APR-95	<	36 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB260	MX4103X3	DV7M34	WDND	06-DEC-94	05-JAN-95	<	36 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB260	MX4103X3	DV7M245	WDND	06-DEC-94	06-JAN-95	<	36 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB260	MX4104X4	DV7M265	WDVE	14-MAR-95	04-APR-95	<	36 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB260	MX4104X4	DV7M37	WDVE	13-MAR-95	03-APR-95	<	36 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB260	MX4114X3	DV7M249	WDND	07-DEC-94	06-JAN-95	<	36 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB260	MX4114X3	DV7M247	WDND	07-DEC-94	06-JAN-95	<	36 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB260	MXG04X4	DV7M264	WDVE	14-MAR-95	04-APR-95	<	36 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB260	MXG04X4	DV7M97	WDVE	14-MAR-95	04-APR-95	<	36 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB260	MXG07X3	DV7M184	WDLD	29-NOV-94	09-DEC-94	<	36 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB260	MXG07X3	DV7M102	WDLD	29-NOV-94	08-DEC-94	<	36 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB260	MXJ02X3	DV7M195	WDND	02-DEC-94	15-DEC-94	<	36 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB260	MXJ02X3	DV7M148	WDND	02-DEC-94	14-DEC-94	<	36 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB260	MXJ07X4	DV7M219	WDZE	20-MAR-95	05-APR-95	<	36 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCB260	MXJ07X4	DV7M159	WDZE	20-MAR-95	05-APR-95	<	36 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCP	MX4103X3	DV7M245	WDND	06-DEC-94	06-JAN-95	<	18 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCP	MX4103X3	DV7M34	WDND	06-DEC-94	05-JAN-95	<	18 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCP	MX4104X4	DV7M37	WDVE	13-MAR-95	03-APR-95	<	18 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCP	MX4104X4	DV7M265	WDVE	14-MAR-95	04-APR-95	<	18 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCP	MX4114X3	DV7M249	WDND	07-DEC-94	06-JAN-95	<	18 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCP	MX4114X3	DV7M247	WDND	07-DEC-94	06-JAN-95	<	18 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCP	MXG04X4	DV7M264	WDVE	14-MAR-95	04-APR-95	<	18 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCP	MXG04X4	DV7M97	WDVE	14-MAR-95	04-APR-95	<	18 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCP	MXG07X3	DV7M184	WDLD	29-NOV-94	08-DEC-94	<	18 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCP	MXG07X3	DV7M102	WDLD	29-NOV-94	09-DEC-94	<	18 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCP	MXJ02X3	DV7M195	WDND	02-DEC-94	14-DEC-94	<	18 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCP	MXJ02X3	DV7M148	WDND	02-DEC-94	15-DEC-94	<	18 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCP	MXJ07X4	DV7M219	WDZE	20-MAR-95	05-APR-95	<	18 UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PCP	MXJ07X4	DV7M159	WDZE	20-MAR-95	05-APR-95	<	18 UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	PCP	MDXJ07X4	DV7M*219	WDZE	20-MAR-95	05-APR-95	<	18	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHANTR	MX4103X3	DV7M*34	WDOD	06-DEC-94	05-JAN-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHANTR	MD4103X3	DV7M*245	WDOD	06-DEC-94	06-JAN-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHANTR	MD4104X4	DV7M*265	WDVE	14-MAR-95	04-APR-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHANTR	MX4104X4	DV7M*37	WDVE	13-MAR-95	03-APR-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHANTR	MD4114X3	DV7M*249	WDOD	07-DEC-94	06-JAN-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHANTR	MX4114X3	DV7M*247	WDOD	07-DEC-94	06-JAN-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHANTR	MDXG04X4	DV7M*264	WDVE	14-MAR-95	04-APR-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHANTR	MXXG04X4	DV7M*97	WDVE	14-MAR-95	04-APR-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHANTR	MDXG07X3	DV7M*184	WDLD	29-NOV-94	09-DEC-94	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHANTR	MXXG07X3	DV7M*102	WDLD	29-NOV-94	08-DEC-94	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHANTR	MDXJ02X3	DV7M*195	WDND	02-DEC-94	15-DEC-94	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHANTR	MXJ02X3	DV7M*148	WDND	02-DEC-94	14-DEC-94	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHANTR	MDXJ07X4	DV7M*219	WDZE	20-MAR-95	05-APR-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHANTR	MXJ07X4	DV7M*159	WDZE	20-MAR-95	05-APR-95	<	.5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHENOL	MD4103X3	DV7M*245	WDOD	06-DEC-94	06-JAN-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHENOL	MX4103X3	DV7M*34	WDOD	06-DEC-94	05-JAN-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHENOL	MD4104X4	DV7M*265	WDVE	14-MAR-95	04-APR-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHENOL	MX4114X3	DV7M*247	WDOD	07-DEC-94	03-APR-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHENOL	MD4114X3	DV7M*249	WDOD	07-DEC-94	06-JAN-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHENOL	MXXG04X4	DV7M*97	WDVE	14-MAR-95	04-APR-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHENOL	MDXG04X4	DV7M*264	WDVE	14-MAR-95	04-APR-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHENOL	MXXG07X3	DV7M*102	WDLD	29-NOV-94	08-DEC-94	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHENOL	MDXG07X3	DV7M*184	WDLD	29-NOV-94	09-DEC-94	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHENOL	MXJ02X3	DV7M*148	WDND	02-DEC-94	14-DEC-94	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHENOL	MDXJ02X3	DV7M*195	WDND	02-DEC-94	15-DEC-94	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHENOL	MXJ07X4	DV7M*219	WDZE	20-MAR-95	05-APR-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PHENOL	MDXJ07X4	DV7M*219	WDZE	20-MAR-95	05-APR-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PPDD	MX4103X3	DV7M*34	WDOD	06-DEC-94	05-JAN-95	<	4	UGL	0.0



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	PP000	MD4103X3	DV7M*245	W000	06-DEC-94	06-JAN-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP000	MX4104X4	DV7M*37	W0VE	13-MAR-95	03-APR-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP000	MD4104X4	DV7M*265	W0VE	14-MAR-95	04-APR-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP000	MD4114X3	DV7M*249	W000	07-DEC-94	06-JAN-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP000	MX4114X3	DV7M*247	W000	07-DEC-94	06-JAN-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP000	MX4114X3	DV7M*97	W0VE	14-MAR-95	04-APR-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP000	MDXG04X4	DV7M*264	W0VE	14-MAR-95	04-APR-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP000	MDXG07X3	DV7M*184	W0LD	29-NOV-94	09-DEC-94	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP000	MX4102X3	DV7M*102	W0LD	29-NOV-94	08-DEC-94	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP000	MX4102X3	DV7M*195	W0ND	02-DEC-94	15-DEC-94	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP000	MX4102X3	DV7M*148	W0ND	02-DEC-94	14-DEC-94	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP000	MDXJ07X4	DV7M*159	W0ZE	20-MAR-95	05-APR-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP000	MDXJ07X4	DV7M*219	W0ZE	20-MAR-95	05-APR-95	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP000	MD4103X3	DV7M*245	W000	06-DEC-94	06-JAN-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP000	MX4103X3	DV7M*34	W000	06-DEC-94	05-JAN-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP000	MD4104X4	DV7M*265	W0VE	14-MAR-95	04-APR-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP000	MX4114X3	DV7M*247	W000	07-DEC-94	06-JAN-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP000	MD4114X3	DV7M*249	W000	07-DEC-94	06-JAN-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP000	MDXG04X4	DV7M*97	W0VE	14-MAR-95	04-APR-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP000	MDXG07X3	DV7M*102	W0LD	29-NOV-94	08-DEC-94	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP000	MX4102X3	DV7M*184	W0LD	29-NOV-94	09-DEC-94	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP000	MX4102X3	DV7M*148	W0ND	02-DEC-94	14-DEC-94	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP000	MDXJ07X4	DV7M*159	W0ZE	20-MAR-95	05-APR-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP000	MDXJ07X4	DV7M*219	W0ZE	20-MAR-95	05-APR-95	<	4.7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP000	MD4103X3	DV7M*34	W000	06-DEC-94	05-JAN-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP000	MD4103X3	DV7M*245	W000	06-DEC-94	06-JAN-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP000	MX4104X4	DV7M*37	W0VE	13-MAR-95	03-APR-95	<	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP000	MD4104X4	DV7M*265	W0VE	14-MAR-95	04-APR-95	<	9.2	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	PP00T	MD4114X3	DV7A*249	MD00	07-DEC-94	06-JAN-95	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP00T	MX4114X3	DV7A*247	MD00	07-DEC-94	06-JAN-95	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP00T	MXGG04X4	DV7A*97	MDVE	14-MAR-95	04-APR-95	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP00T	MDXG04X4	DV7A*264	MDVE	14-MAR-95	04-APR-95	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP00T	MDXG07X3	DV7A*184	MDLD	29-NOV-94	09-DEC-94	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP00T	MXGG07X3	DV7A*102	MDLD	29-NOV-94	08-DEC-94	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP00T	MDXJ02X3	DV7A*195	MDND	02-DEC-94	15-DEC-94	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP00T	MXJ02X3	DV7A*148	MDND	02-DEC-94	14-DEC-94	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP00T	MXJ07X4	DV7A*159	MDZE	20-MAR-95	05-APR-95	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PP00T	MDXJ07X4	DV7A*219	MDZE	20-MAR-95	05-APR-95	9.2	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PRC6H5	MXGG04X4	DV7A*97	MDVE	14-MAR-95	04-APR-95	8	UGL	28.6
BNA'S IN WATER BY GC/MS	UM18	PRC6H5	MDXG04X4	DV7A*264	MDVE	14-MAR-95	04-APR-95	6	UGL	28.6
BNA'S IN WATER BY GC/MS	UM18	PYR	MD4103X3	DV7A*245	MD00	06-DEC-94	06-JAN-95	2.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PYR	MX4103X3	DV7A*34	MD00	06-DEC-94	05-JAN-95	2.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PYR	MX4104X4	DV7A*37	MDVE	13-MAR-95	03-APR-95	2.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PYR	MD4104X4	DV7A*265	MDVE	14-MAR-95	04-APR-95	2.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PYR	MX4114X3	DV7A*247	MD00	07-DEC-94	06-JAN-95	2.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PYR	MD4114X3	DV7A*269	MD00	07-DEC-94	06-JAN-95	2.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PYR	MXGG04X4	DV7A*97	MDVE	14-MAR-95	04-APR-95	2.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PYR	MDXG04X4	DV7A*264	MDVE	14-MAR-95	04-APR-95	2.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PYR	MXGG07X3	DV7A*102	MDLD	29-NOV-94	08-DEC-94	2.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PYR	MDXG07X3	DV7A*184	MDLD	29-NOV-94	09-DEC-94	2.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PYR	MXJ02X3	DV7A*148	MDND	02-DEC-94	14-DEC-94	2.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PYR	MDXJ02X3	DV7A*195	MDND	02-DEC-94	15-DEC-94	2.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PYR	MDXJ07X4	DV7A*219	MDZE	20-MAR-95	05-APR-95	2.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	PYR	MXJ07X4	DV7A*159	MDZE	20-MAR-95	05-APR-95	2.8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	TRIMB2	MDXG04X4	DV7A*264	MDVE	14-MAR-95	04-APR-95	30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	TRIMB2	MXGG04X4	DV7A*97	MDVE	14-MAR-95	04-APR-95	30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	MX4103X3	DV7A*34	MD00	06-DEC-94	05-JAN-95	36	UGL	0.0

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Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	MD4103X3	DV7M265	WD00	06-DEC-94	06-JAN-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	MD4104X4	DV7M37	WDVE	13-MAR-95	03-APR-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	MD4104X4	DV7M265	WDVE	14-MAR-95	04-APR-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	MD4114X3	DV7M269	WD00	07-DEC-94	06-JAN-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	MD4114X3	DV7M247	WD00	07-DEC-94	06-JAN-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	MDXG04X4	DV7M97	WDVE	14-MAR-95	04-APR-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	MDXG04X4	DV7M264	WDVE	14-MAR-95	04-APR-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	MDXG07X3	DV7M184	WDLD	29-NOV-94	09-DEC-94	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	MDXG07X3	DV7M102	WDLD	29-NOV-94	08-DEC-94	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	MDXJ02X3	DV7M195	WDND	02-DEC-94	15-DEC-94	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	MDXJ02X3	DV7M148	WDND	02-DEC-94	14-DEC-94	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	MDXJ07X4	DV7M219	WDZE	20-MAR-95	05-APR-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	MDXJ07X4	DV7M159	WDZE	20-MAR-95	05-APR-95	<	36	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	UNK531	MDXG07X3	DV7M102	WDLD	29-NOV-94	08-DEC-94	<	10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	UNK531	MDXG07X3	DV7M184	WDLD	29-NOV-94	09-DEC-94	<	10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	UNK536	MDXG07X3	DV7M184	WDLD	29-NOV-94	09-DEC-94	<	5	UGL	22.2
BNA'S IN WATER BY GC/MS	UM18	UNK536	MDXG07X3	DV7M102	WDLD	29-NOV-94	08-DEC-94	<	4	UGL	22.2
BNA'S IN WATER BY GC/MS	UM18	UNK537	MDXG07X3	DV7M102	WDLD	29-NOV-94	08-DEC-94	<	5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	UNK537	MDXG07X3	DV7M184	WDLD	29-NOV-94	09-DEC-94	<	5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	UNK545	MDXG04X4	DV7M97	WDVE	14-MAR-95	04-APR-95	<	10	UGL	10.5
BNA'S IN WATER BY GC/MS	UM18	UNK545	MDXG04X4	DV7M264	WDVE	14-MAR-95	04-APR-95	<	9	UGL	10.5
BNA'S IN WATER BY GC/MS	UM18	UNK552	MDXJ02X3	DV7M148	WDND	02-DEC-94	14-DEC-94	<	5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	UNK552	MDXJ02X3	DV7M195	WDND	02-DEC-94	15-DEC-94	<	5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	UNK555	MDXJ02X3	DV7M148	WDND	02-DEC-94	14-DEC-94	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	UNK555	MDXJ02X3	DV7M195	WDND	02-DEC-94	15-DEC-94	<	4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	UNK556	MDXG07X3	DV7M184	WDLD	29-NOV-94	09-DEC-94	<	10	UGL	0.0

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SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	UNK556	MXJG07X3	DV7M*102	MDLD	29-NOV-94	08-DEC-94		10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	UNK557	MXJG02X3	DV7M*148	MDND	02-DEC-94	14-DEC-94		8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	UNK557	MXJG02X3	DV7M*195	MDND	02-DEC-94	15-DEC-94		8	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	UNK558	MXJG02X3	DV7M*195	MDND	02-DEC-94	15-DEC-94		10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	UNK558	MXJG02X3	DV7M*148	MDND	02-DEC-94	14-DEC-94		10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	UNK571	MXJG07X3	DV7M*102	MDLD	29-NOV-94	08-DEC-94		6	UGL	18.2
BNA'S IN WATER BY GC/MS	UM18	UNK571	MXJG07X3	DV7M*184	MDLD	29-NOV-94	09-DEC-94		5	UGL	18.2
BNA'S IN WATER BY GC/MS	UM18	UNK585	MXJG07X3	DV7M*184	MDLD	29-NOV-94	09-DEC-94		7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	UNK585	MXJG07X3	DV7M*102	MDLD	29-NOV-94	08-DEC-94		7	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	UNK601	MD4114X3	DV7M*249	MDOD	07-DEC-94	06-JAN-95		7	UGL	33.3
BNA'S IN WATER BY GC/MS	UM18	UNK601	MX4114X3	DV7M*247	MDOD	07-DEC-94	06-JAN-95		5	UGL	33.3
BNA'S IN WATER BY GC/MS	UM18	UNK604	MX4114X3	DV7M*247	MDOD	07-DEC-94	06-JAN-95		5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	UNK604	MD4114X3	DV7M*249	MDOD	07-DEC-94	06-JAN-95		5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	UNK605	MD4114X3	DV7M*249	MDOD	07-DEC-94	06-JAN-95		7	UGL	33.3
BNA'S IN WATER BY GC/MS	UM18	UNK605	MX4114X3	DV7M*247	MDOD	07-DEC-94	06-JAN-95		5	UGL	33.3
BNA'S IN WATER BY GC/MS	UM18	UNK608	MD4114X3	DV7M*249	MDOD	07-DEC-94	06-JAN-95		8	UGL	13.3
BNA'S IN WATER BY GC/MS	UM18	UNK608	MX4114X3	DV7M*247	MDOD	07-DEC-94	06-JAN-95		7	UGL	13.3
BNA'S IN WATER BY GC/MS	UM18	UNK609	MD4114X3	DV7M*249	MDOD	07-DEC-94	06-JAN-95		5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	UNK609	MX4114X3	DV7M*247	MDOD	07-DEC-94	06-JAN-95		5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	UNK609	MXJG07X3	DV7M*102	MDLD	29-NOV-94	08-DEC-94		30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	UNK609	MDXG07X3	DV7M*184	MDLD	29-NOV-94	09-DEC-94		30	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	UNK610	MD4114X3	DV7M*249	MDOD	07-DEC-94	06-JAN-95		8	UGL	13.3
BNA'S IN WATER BY GC/MS	UM18	UNK610	MX4114X3	DV7M*247	MDOD	07-DEC-94	06-JAN-95		7	UGL	13.3

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Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<		Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	UNK611	MD4114X3	DV7N*249	W000	07-DEC-94	06-JAN-95			5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	UNK611	MX4114X3	DV7N*247	W000	07-DEC-94	06-JAN-95			5	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	UNK614	MX4114X3	DV7N*247	W000	07-DEC-94	06-JAN-95			20	UGL	96.3
BNA'S IN WATER BY GC/MS	UM18	UNK614	MD4114X3	DV7N*249	W000	07-DEC-94	06-JAN-95			7	UGL	96.3
BNA'S IN WATER BY GC/MS	UM18	UNK615	MD4114X3	DV7N*249	W000	07-DEC-94	06-JAN-95			10	UGL	35.3
BNA'S IN WATER BY GC/MS	UM18	UNK615	MX4114X3	DV7N*247	W000	07-DEC-94	06-JAN-95			7	UGL	35.3
BNA'S IN WATER BY GC/MS	UM18	UNK616	MD4114X3	DV7N*249	W000	07-DEC-94	06-JAN-95			30	UGL	115.8
BNA'S IN WATER BY GC/MS	UM18	UNK616	MX4114X3	DV7N*247	W000	07-DEC-94	06-JAN-95			8	UGL	115.8
BNA'S IN WATER BY GC/MS	UM18	UNK617	MX4114X3	DV7N*247	W000	07-DEC-94	06-JAN-95			20	UGL	75.9
BNA'S IN WATER BY GC/MS	UM18	UNK617	MD4114X3	DV7N*249	W000	07-DEC-94	06-JAN-95			9	UGL	75.9
BNA'S IN WATER BY GC/MS	UM18	UNK620	MX4114X3	DV7N*247	W000	07-DEC-94	06-JAN-95			20	UGL	66.7
BNA'S IN WATER BY GC/MS	UM18	UNK620	MD4114X3	DV7N*249	W000	07-DEC-94	06-JAN-95			10	UGL	66.7
BNA'S IN WATER BY GC/MS	UM18	UNK621	MD4114X3	DV7N*249	W000	07-DEC-94	06-JAN-95			20	UGL	107.7
BNA'S IN WATER BY GC/MS	UM18	UNK621	MX4114X3	DV7N*247	W000	07-DEC-94	06-JAN-95			6	UGL	107.7
BNA'S IN WATER BY GC/MS	UM18	UNK622	MD4114X3	DV7N*249	W000	07-DEC-94	06-JAN-95			30	UGL	40.0
BNA'S IN WATER BY GC/MS	UM18	UNK622	MX4114X3	DV7N*247	W000	07-DEC-94	06-JAN-95			20	UGL	40.0
BNA'S IN WATER BY GC/MS	UM18	UNK623	MD4114X3	DV7N*249	W000	07-DEC-94	06-JAN-95			30	UGL	40.0
BNA'S IN WATER BY GC/MS	UM18	UNK623	MX4114X3	DV7N*247	W000	07-DEC-94	06-JAN-95			20	UGL	40.0
BNA'S IN WATER BY GC/MS	UM18	UNK624	MX4114X3	DV7N*247	W000	07-DEC-94	06-JAN-95			20	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	UNK624	MD4114X3	DV7N*249	W000	07-DEC-94	06-JAN-95			20	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	UNK625	MD4114X3	DV7N*249	W000	07-DEC-94	06-JAN-95			10	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	UNK625	MX4114X3	DV7N*247	W000	07-DEC-94	06-JAN-95			10	UGL	0.0

Chemical Quality Control Report  
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Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	UNK626	MX4114X3	DV7N*247	WD00	07-DEC-94	06-JAN-95		10	UGL	22.2
BNA'S IN WATER BY GC/MS	UM18	UNK626	MX4114X3	DV7N*249	WD00	07-DEC-94	06-JAN-95		8	UGL	22.2
BNA'S IN WATER BY GC/MS	UM18	UNK627	MX4114X3	DV7N*249	WD00	07-DEC-94	06-JAN-95		2000	UGL	198.6
BNA'S IN WATER BY GC/MS	UM18	UNK627	MX4114X3	DV7N*247	WD00	07-DEC-94	06-JAN-95		7	UGL	198.6
BNA'S IN WATER BY GC/MS	UM18	UNK629	MX4114X3	DV7N*249	WD00	07-DEC-94	06-JAN-95		4	UGL	0.0
BNA'S IN WATER BY GC/MS	UM18	UNK629	MX4114X3	DV7N*247	WD00	07-DEC-94	06-JAN-95		4	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	111TCE	MX4103X3	DV7N*245	XD0F	06-DEC-94	12-DEC-94	<	1	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	111TCE	MX4103X3	DV7N*34	XD0F	06-DEC-94	12-DEC-94	<	1	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	111TCE	MX4104X4	DV7N*37	XDJH	13-MAR-95	17-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	111TCE	MX4104X4	DV7N*265	XDJH	14-MAR-95	17-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	111TCE	MX4114X3	DV7N*247	XDRF	07-DEC-94	14-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	111TCE	MX4114X3	DV7N*249	XDRF	07-DEC-94	14-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	111TCE	MX4114X3	DV7N*97	XDJH	14-MAR-95	17-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	111TCE	MX4114X3	DV7N*264	XDJH	14-MAR-95	17-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	111TCE	MX4107X3	DV7N*184	XDLF	29-NOV-94	05-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	111TCE	MX4107X3	DV7N*102	XDLF	29-NOV-94	05-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	111TCE	MX4102X3	DV7N*148	XDMF	02-DEC-94	06-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	111TCE	MX4102X3	DV7N*195	XDMF	02-DEC-94	06-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	111TCE	MX4107X4	DV7N*219	XDSH	20-MAR-95	28-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	111TCE	MX4107X4	DV7N*159	XDQH	20-MAR-95	27-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	112TCE	MX4103X3	DV7N*245	XD0F	06-DEC-94	12-DEC-94	<	2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	112TCE	MX4103X3	DV7N*34	XD0F	06-DEC-94	12-DEC-94	<	2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	112TCE	MX4104X4	DV7N*37	XDJH	13-MAR-95	17-MAR-95	<	1.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	112TCE	MX4104X4	DV7N*265	XDJH	14-MAR-95	17-MAR-95	<	1.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	112TCE	MX4114X3	DV7N*247	XDRF	07-DEC-94	14-DEC-94	<	1.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	112TCE	MX4114X3	DV7N*249	XDRF	07-DEC-94	14-DEC-94	<	1.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	112TCE	MX4114X3	DV7N*97	XDJH	14-MAR-95	17-MAR-95	<	1.2	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
VOC'S IN WATER BY GC/MS	UM20	112TCE	MDXG04X4	DV7M*264	XDJH	14-MAR-95	17-MAR-95	<	1.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	112TCE	MDXG07X3	DV7M*184	XDLF	29-NOV-94	05-DEC-94	<	1.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	112TCE	MDXG07X3	DV7M*102	XDLF	29-NOV-94	05-DEC-94	<	1.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	112TCE	MDXJ02X3	DV7M*148	XD MF	02-DEC-94	06-DEC-94	<	1.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	112TCE	MDXJ02X3	DV7M*195	XD MF	02-DEC-94	06-DEC-94	<	1.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	112TCE	MDXJ07X4	DV7M*219	XD SH	20-MAR-95	28-MAR-95	<	1.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	112TCE	MDXJ07X4	DV7M*159	XDQH	20-MAR-95	27-MAR-95	<	1.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MD4103X3	DV7M*245	XD OF	06-DEC-94	12-DEC-94	<	1	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MD4103X3	DV7M*34	XD OF	06-DEC-94	12-DEC-94	<	1	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MD4104X4	DV7M*37	XDJH	13-MAR-95	17-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MD4104X4	DV7M*265	XDJH	14-MAR-95	17-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MD4114X3	DV7M*247	XD RF	07-DEC-94	14-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MD4114X3	DV7M*249	XD RF	07-DEC-94	14-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MDXG04X4	DV7M*97	XDJH	14-MAR-95	17-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MDXG04X4	DV7M*264	XDJH	14-MAR-95	17-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MDXG07X3	DV7M*184	XD LF	29-NOV-94	05-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MDXG07X3	DV7M*102	XD LF	29-NOV-94	05-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MDXJ02X3	DV7M*148	XD MF	02-DEC-94	06-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MDXJ02X3	DV7M*195	XD MF	02-DEC-94	06-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MDXJ07X4	DV7M*219	XD SH	20-MAR-95	28-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MDXJ07X4	DV7M*159	XDQH	20-MAR-95	27-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MD4103X3	DV7M*245	XD OF	06-DEC-94	12-DEC-94	<	1	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MD4103X3	DV7M*34	XD OF	06-DEC-94	12-DEC-94	<	1	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MD4104X4	DV7M*37	XDJH	13-MAR-95	17-MAR-95	<	.68	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MD4104X4	DV7M*265	XDJH	14-MAR-95	17-MAR-95	<	.68	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MD4114X3	DV7M*247	XD RF	07-DEC-94	14-DEC-94	<	.68	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MD4114X3	DV7M*249	XD RF	07-DEC-94	14-DEC-94	<	.68	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MDXG04X4	DV7M*97	XDJH	14-MAR-95	17-MAR-95	<	.68	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MDXG04X4	DV7M*264	XDJH	14-MAR-95	17-MAR-95	<	.68	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MDXG07X3	DV7M*184	XD LF	29-NOV-94	05-DEC-94	<	.68	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MDXG07X3	DV7M*102	XD LF	29-NOV-94	05-DEC-94	<	.68	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	IRDMIS Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
VOC'S IN WATER BY GC/MS	UM20	11DCLE	MDXJ02X3	DV7N*148	XDHF	02-DEC-94	06-DEC-94	<	.68	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCLE	MDXJ02X3	DV7N*195	XDHF	02-DEC-94	06-DEC-94	<	.68	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCLE	MDXJ07X4	DV7N*219	XDHF	20-MAR-95	28-MAR-95	<	.68	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	11DCLE	MDXJ07X4	DV7N*159	XDHF	20-MAR-95	27-MAR-95	<	.68	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	123TMB	MDXG04X4	DV7N*97	XDHF	14-MAR-95	17-MAR-95	<	70	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	123TMB	MDXG04X4	DV7N*264	XDHF	14-MAR-95	17-MAR-95	<	70	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	124TMB	MDXG04X4	DV7N*97	XDHF	14-MAR-95	17-MAR-95	<	200	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	124TMB	MDXG04X4	DV7N*264	XDHF	14-MAR-95	17-MAR-95	<	200	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MD4103X3	DV7N*245	XDHF	06-DEC-94	12-DEC-94	<	1	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MD4103X3	DV7N*34	XDHF	06-DEC-94	12-DEC-94	<	1	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MD4104X4	DV7N*37	XDHF	13-MAR-95	17-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MD4104X4	DV7N*265	XDHF	14-MAR-95	17-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MD4114X3	DV7N*247	XDHF	07-DEC-94	14-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MD4114X3	DV7N*249	XDHF	07-DEC-94	14-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MDXG04X4	DV7N*97	XDHF	14-MAR-95	17-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MDXG04X4	DV7N*264	XDHF	14-MAR-95	17-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MDXG07X3	DV7N*184	XDHF	29-NOV-94	05-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MDXG07X3	DV7N*102	XDHF	29-NOV-94	05-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MDXJ02X3	DV7N*148	XDHF	02-DEC-94	06-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MDXJ02X3	DV7N*195	XDHF	02-DEC-94	06-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MDXJ07X4	DV7N*219	XDHF	20-MAR-95	28-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MDXJ07X4	DV7N*159	XDHF	20-MAR-95	27-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MD4103X3	DV7N*34	XDHF	06-DEC-94	12-DEC-94	<	1	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MD4103X3	DV7N*245	XDHF	06-DEC-94	12-DEC-94	<	1	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MD4104X4	DV7N*37	XDHF	13-MAR-95	17-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MD4104X4	DV7N*265	XDHF	14-MAR-95	17-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MD4114X3	DV7N*247	XDHF	07-DEC-94	14-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MD4114X3	DV7N*249	XDHF	07-DEC-94	14-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MDXG04X4	DV7N*97	XDHF	14-MAR-95	17-MAR-95	<	.5	UGL	0.0



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
VOC'S IN WATER BY GC/MS	UM20	120CLE	MDXG04X4	DV7A*264	XDJH	14-MAR-95	17-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	120CLE	MDXG07X3	DV7A*184	XDLF	29-NOV-94	05-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	120CLE	MDXG07X3	DV7A*102	XDLF	29-NOV-94	05-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	120CLE	MDXJ02X3	DV7A*148	XDHF	02-DEC-94	06-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	120CLE	MDXJ02X3	DV7A*195	XDHF	02-DEC-94	06-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	120CLE	MDXJ07X4	DV7A*219	XDHF	20-MAR-95	28-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	120CLE	MDXJ07X4	DV7A*159	XDHF	20-MAR-95	27-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	120CLP	MD4103X3	DV7A*34	XDOF	06-DEC-94	12-DEC-94	<	1	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	120CLP	MD4103X3	DV7A*245	XDOF	06-DEC-94	12-DEC-94	<	1	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	120CLP	MD4104X4	DV7A*37	XDJH	13-MAR-95	17-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	120CLP	MD4104X4	DV7A*265	XDJH	14-MAR-95	17-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	120CLP	MD4114X3	DV7A*249	XDRF	07-DEC-94	14-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	120CLP	MD4114X3	DV7A*97	XDJH	14-MAR-95	17-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	120CLP	MDXG04X4	DV7A*264	XDJH	14-MAR-95	17-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	120CLP	MDXG07X3	DV7A*184	XDLF	29-NOV-94	05-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	120CLP	MDXG07X3	DV7A*102	XDLF	29-NOV-94	05-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	120CLP	MDXJ02X3	DV7A*148	XDHF	02-DEC-94	06-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	120CLP	MDXJ02X3	DV7A*195	XDHF	02-DEC-94	06-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	120CLP	MDXJ07X4	DV7A*219	XDHF	20-MAR-95	28-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	120CLP	MDXJ07X4	DV7A*159	XDHF	20-MAR-95	27-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	1E2MB	MDXG04X4	DV7A*264	XDJH	14-MAR-95	17-MAR-95	<	80	UGL	13.3
VOC'S IN WATER BY GC/MS	UM20	1E2MB	MDXG04X4	DV7A*97	XDJH	14-MAR-95	17-MAR-95	<	70	UGL	13.3
VOC'S IN WATER BY GC/MS	UM20	224TMP	MDXG04X4	DV7A*264	XDJH	14-MAR-95	17-MAR-95	<	60	UGL	18.2
VOC'S IN WATER BY GC/MS	UM20	224TMP	MDXG04X4	DV7A*97	XDJH	14-MAR-95	17-MAR-95	<	50	UGL	18.2
VOC'S IN WATER BY GC/MS	UM20	234TMP	MDXG07X3	DV7A*102	XDLF	29-NOV-94	05-DEC-94	<	9	UGL	25.0
VOC'S IN WATER BY GC/MS	UM20	234TMP	MDXG07X3	DV7A*184	XDLF	29-NOV-94	05-DEC-94	<	7	UGL	25.0
VOC'S IN WATER BY GC/MS	UM20	2CLEVE	MD4103X3	DV7A*34	XDOF	06-DEC-94	12-DEC-94	<	1	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
VOC'S IN WATER BY GC/MS	UM20	2CLEVE	MX4103X3	DV7M*245	XDOF	06-DEC-94	12-DEC-94	<	1	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	2CLEVE	MX4104X4	DV7M*37	XDJH	13-MAR-95	17-MAR-95	<	.71	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	2CLEVE	MX4104X4	DV7M*265	XDJH	14-MAR-95	17-MAR-95	<	.71	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	2CLEVE	MX4114X3	DV7M*247	XDRF	07-DEC-94	14-DEC-94	<	.71	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	2CLEVE	MX4114X3	DV7M*249	XDRF	07-DEC-94	14-DEC-94	<	.71	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	2CLEVE	MX4114X3	DV7M*97	XDJH	14-MAR-95	17-MAR-95	<	.71	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	2CLEVE	MX4114X3	DV7M*264	XDJH	14-MAR-95	17-MAR-95	<	.71	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	2CLEVE	MX4114X3	DV7M*184	XDJH	14-MAR-95	17-MAR-95	<	.71	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	2CLEVE	MX4114X3	DV7M*102	XDJH	14-MAR-95	17-MAR-95	<	.71	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	2CLEVE	MX4114X3	DV7M*148	XDMF	02-DEC-94	06-DEC-94	<	.71	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	2CLEVE	MX4114X3	DV7M*195	XDMF	02-DEC-94	06-DEC-94	<	.71	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	2CLEVE	MX4114X3	DV7M*219	XDMF	20-MAR-95	28-MAR-95	<	.71	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	2CLEVE	MX4114X3	DV7M*159	XDMF	20-MAR-95	27-MAR-95	<	.71	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	2MC3	MX4102X3	DV7M*148	XDMF	02-DEC-94	06-DEC-94	<	70	UGL	15.4
VOC'S IN WATER BY GC/MS	UM20	2MC3	MX4102X3	DV7M*195	XDMF	02-DEC-94	06-DEC-94	<	60	UGL	15.4
VOC'S IN WATER BY GC/MS	UM20	2MC4	MX4104X4	DV7M*97	XDJH	14-MAR-95	17-MAR-95	<	200	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	2MC4	MX4104X4	DV7M*264	XDJH	14-MAR-95	17-MAR-95	<	200	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	2MC4	MX4104X4	DV7M*102	XDJH	14-MAR-95	17-MAR-95	<	10	UGL	10.5
VOC'S IN WATER BY GC/MS	UM20	2MC4	MX4104X4	DV7M*184	XDJH	14-MAR-95	17-MAR-95	<	9	UGL	10.5
VOC'S IN WATER BY GC/MS	UM20	2MC4	MX4104X4	DV7M*148	XDMF	02-DEC-94	06-DEC-94	<	400	UGL	28.6
VOC'S IN WATER BY GC/MS	UM20	2MC4	MX4104X4	DV7M*195	XDMF	02-DEC-94	06-DEC-94	<	300	UGL	28.6
VOC'S IN WATER BY GC/MS	UM20	2MEPEN	MX4104X4	DV7M*97	XDJH	14-MAR-95	17-MAR-95	<	100	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	2MEPEN	MX4104X4	DV7M*264	XDJH	14-MAR-95	17-MAR-95	<	100	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	3MEPEN	MX4104X4	DV7M*97	XDJH	14-MAR-95	17-MAR-95	<	50	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	3MEPEN	MX4104X4	DV7M*264	XDJH	14-MAR-95	17-MAR-95	<	50	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACET	MX4103X3	DV7M*34	XDOF	06-DEC-94	12-DEC-94	<	30	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACET	MX4103X3	DV7M*245	XDOF	06-DEC-94	12-DEC-94	<	30	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACET	MX4104X4	DV7M*37	XDJH	13-MAR-95	17-MAR-95	<	13	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
VOC'S IN WATER BY GC/MS	UM20	ACET	MD4104X4	DV7M*265	XDJH	14-MAR-95	17-MAR-95	<	13	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACET	MD4114X3	DV7M*247	XDRF	07-DEC-94	14-DEC-94	<	13	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACET	MD4114X3	DV7M*249	XDRF	07-DEC-94	14-DEC-94	<	13	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACET	MDXG04X4	DV7M*97	XDJH	14-MAR-95	17-MAR-95	<	13	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACET	MDXG04X4	DV7M*264	XDJH	14-MAR-95	17-MAR-95	<	13	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACET	MDXG07X3	DV7M*184	XDLF	29-NOV-94	05-DEC-94	<	13	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACET	MDXG07X3	DV7M*102	XDLF	29-NOV-94	05-DEC-94	<	13	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACET	MDXJ02X3	DV7M*195	XD MF	02-DEC-94	06-DEC-94	<	13	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACET	MDXJ02X3	DV7M*148	XD MF	02-DEC-94	06-DEC-94	<	13	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACET	MDXJ07X4	DV7M*219	XD SH	20-MAR-95	28-MAR-95	<	13	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACET	MDXJ07X4	DV7M*159	XD SH	20-MAR-95	27-MAR-95	<	13	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	MX4103X3	DV7M*34	XDOF	06-DEC-94	12-DEC-94	<	200	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	MX4103X3	DV7M*245	XDOF	06-DEC-94	12-DEC-94	<	200	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	MX4104X4	DV7M*37	XDJH	13-MAR-95	17-MAR-95	<	100	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	MD4104X4	DV7M*265	XDJH	14-MAR-95	17-MAR-95	<	100	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	MD4114X3	DV7M*249	XDRF	07-DEC-94	14-DEC-94	<	100	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	MX4114X3	DV7M*247	XDRF	07-DEC-94	14-DEC-94	<	100	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	MDXG04X4	DV7M*97	XDJH	14-MAR-95	17-MAR-95	<	100	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	MDXG04X4	DV7M*264	XDJH	14-MAR-95	17-MAR-95	<	100	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	MDXG07X3	DV7M*184	XD LF	29-NOV-94	05-DEC-94	<	100	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	MDXG07X3	DV7M*102	XD LF	29-NOV-94	05-DEC-94	<	100	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	MDXJ02X3	DV7M*148	XD MF	02-DEC-94	06-DEC-94	<	100	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	MDXJ02X3	DV7M*195	XD MF	02-DEC-94	06-DEC-94	<	100	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	MDXJ07X4	DV7M*219	XD SH	20-MAR-95	28-MAR-95	<	100	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	MDXJ07X4	DV7M*159	XD SH	20-MAR-95	27-MAR-95	<	100	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	MX4103X3	DV7M*34	XDOF	06-DEC-94	12-DEC-94	<	200	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	MD4103X3	DV7M*245	XDOF	06-DEC-94	12-DEC-94	<	200	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	MD4104X4	DV7M*37	XDJH	13-MAR-95	17-MAR-95	<	100	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	MD4104X4	DV7M*265	XDJH	14-MAR-95	17-MAR-95	<	100	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	MD4114X3	DV7M*247	XDRF	07-DEC-94	14-DEC-94	<	100	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	MD4114X3	DV7M*249	XDRF	07-DEC-94	14-DEC-94	<	100	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

IRDMIS		IRDMIS		Field		Lab		Sample		Analysis		Value		Units		RPD	
Method	Code	Test	Name	Number	Sample	Lot	Date	Date	Date	Date	Date	Value	Units	Value	Units	RPD	RPD
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	MDXG04X4	DV7A*97	XDJH	14-MAR-95	17-MAR-95	<	<	<	<	100	UGL	100	UGL	0.0	0.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	MDXG04X4	DV7A*264	XDJH	14-MAR-95	17-MAR-95	<	<	<	<	100	UGL	100	UGL	0.0	0.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	MDXG07X3	DV7A*184	XDJH	29-NOV-94	05-DEC-94	<	<	<	<	100	UGL	100	UGL	0.0	0.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	MDXG07X3	DV7A*102	XDJH	29-NOV-94	05-DEC-94	<	<	<	<	100	UGL	100	UGL	0.0	0.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	MDXJ02X3	DV7A*195	XDJH	02-DEC-94	06-DEC-94	<	<	<	<	100	UGL	100	UGL	0.0	0.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	MDXJ02X3	DV7A*148	XDJH	02-DEC-94	06-DEC-94	<	<	<	<	100	UGL	100	UGL	0.0	0.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	MDXJ07X4	DV7A*219	XDJH	20-MAR-95	28-MAR-95	<	<	<	<	100	UGL	100	UGL	0.0	0.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	MDXJ07X4	DV7A*159	XDJH	20-MAR-95	27-MAR-95	<	<	<	<	100	UGL	100	UGL	0.0	0.0
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	MD4103X3	DV7A*34	XDJH	06-DEC-94	12-DEC-94	<	<	<	<	1	UGL	1	UGL	0.0	0.0
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	MD4103X3	DV7A*245	XDJH	06-DEC-94	12-DEC-94	<	<	<	<	.59	UGL	.59	UGL	0.0	0.0
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	MD4104X4	DV7A*37	XDJH	14-MAR-95	17-MAR-95	<	<	<	<	.59	UGL	.59	UGL	0.0	0.0
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	MD4104X4	DV7A*265	XDJH	14-MAR-95	17-MAR-95	<	<	<	<	.59	UGL	.59	UGL	0.0	0.0
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	MD4114X3	DV7A*249	XDJH	07-DEC-94	14-DEC-94	<	<	<	<	.59	UGL	.59	UGL	0.0	0.0
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	MD4114X3	DV7A*247	XDJH	07-DEC-94	14-DEC-94	<	<	<	<	.59	UGL	.59	UGL	0.0	0.0
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	MDXG04X4	DV7A*97	XDJH	14-MAR-95	17-MAR-95	<	<	<	<	.59	UGL	.59	UGL	0.0	0.0
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	MDXG04X4	DV7A*264	XDJH	14-MAR-95	17-MAR-95	<	<	<	<	.59	UGL	.59	UGL	0.0	0.0
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	MDXG07X3	DV7A*184	XDJH	29-NOV-94	05-DEC-94	<	<	<	<	.59	UGL	.59	UGL	0.0	0.0
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	MDXG07X3	DV7A*102	XDJH	29-NOV-94	05-DEC-94	<	<	<	<	.59	UGL	.59	UGL	0.0	0.0
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	MDXJ02X3	DV7A*148	XDJH	02-DEC-94	06-DEC-94	<	<	<	<	.59	UGL	.59	UGL	0.0	0.0
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	MDXJ02X3	DV7A*195	XDJH	02-DEC-94	06-DEC-94	<	<	<	<	.59	UGL	.59	UGL	0.0	0.0
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	MDXJ07X4	DV7A*219	XDJH	20-MAR-95	28-MAR-95	<	<	<	<	.59	UGL	.59	UGL	0.0	0.0
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	MDXJ07X4	DV7A*159	XDJH	20-MAR-95	27-MAR-95	<	<	<	<	.59	UGL	.59	UGL	0.0	0.0
VOC'S IN WATER BY GC/MS	UM20	C130CP	MD4103X3	DV7A*245	XDJH	06-DEC-94	12-DEC-94	<	<	<	<	1	UGL	1	UGL	0.0	0.0
VOC'S IN WATER BY GC/MS	UM20	C130CP	MD4103X3	DV7A*34	XDJH	06-DEC-94	12-DEC-94	<	<	<	<	.58	UGL	.58	UGL	0.0	0.0
VOC'S IN WATER BY GC/MS	UM20	C130CP	MD4104X4	DV7A*37	XDJH	14-MAR-95	17-MAR-95	<	<	<	<	.58	UGL	.58	UGL	0.0	0.0
VOC'S IN WATER BY GC/MS	UM20	C130CP	MD4104X4	DV7A*265	XDJH	14-MAR-95	17-MAR-95	<	<	<	<	.58	UGL	.58	UGL	0.0	0.0
VOC'S IN WATER BY GC/MS	UM20	C130CP	MD4114X3	DV7A*249	XDJH	07-DEC-94	14-DEC-94	<	<	<	<	.58	UGL	.58	UGL	0.0	0.0
VOC'S IN WATER BY GC/MS	UM20	C130CP	MD4114X3	DV7A*247	XDJH	07-DEC-94	14-DEC-94	<	<	<	<	.58	UGL	.58	UGL	0.0	0.0
VOC'S IN WATER BY GC/MS	UM20	C130CP	MDXG04X4	DV7A*97	XDJH	14-MAR-95	17-MAR-95	<	<	<	<	.58	UGL	.58	UGL	0.0	0.0
VOC'S IN WATER BY GC/MS	UM20	C130CP	MDXG04X4	DV7A*264	XDJH	14-MAR-95	17-MAR-95	<	<	<	<	.58	UGL	.58	UGL	0.0	0.0
VOC'S IN WATER BY GC/MS	UM20	C130CP	MDXG07X3	DV7A*184	XDJH	29-NOV-94	05-DEC-94	<	<	<	<	.58	UGL	.58	UGL	0.0	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
VOC'S IN WATER BY GC/MS	UM20	C130CP	MXG07X3	DV7N*102	XDLF	29-NOV-94	05-DEC-94	.58	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C130CP	MXJ02X3	DV7N*148	XDHF	02-DEC-94	06-DEC-94	.58	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C130CP	MXJ02X3	DV7N*195	XDHF	02-DEC-94	06-DEC-94	.58	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C130CP	MXJ07X4	DV7N*219	XDSH	20-MAR-95	28-MAR-95	.58	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C130CP	MXJ07X4	DV7N*159	XDOH	20-MAR-95	27-MAR-95	.58	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2AVE	MX4103X3	DV7N*245	XDOF	06-DEC-94	12-DEC-94	20	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2AVE	MX4103X3	DV7N*34	XDOF	06-DEC-94	12-DEC-94	20	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2AVE	MX4104X4	DV7N*37	XDJH	13-MAR-95	17-MAR-95	8.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2AVE	MX4104X4	DV7N*265	XDJH	14-MAR-95	17-MAR-95	8.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2AVE	MX4114X3	DV7N*247	XDRF	07-DEC-94	14-DEC-94	8.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2AVE	MX4114X3	DV7N*249	XDRF	07-DEC-94	14-DEC-94	8.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2AVE	MXG04X4	DV7N*97	XDJH	14-MAR-95	17-MAR-95	8.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2AVE	MXG04X4	DV7N*264	XDJH	14-MAR-95	17-MAR-95	8.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2AVE	MXG07X3	DV7N*184	XDLF	29-NOV-94	05-DEC-94	8.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2AVE	MXG07X3	DV7N*102	XDLF	29-NOV-94	05-DEC-94	8.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2AVE	MXJ02X3	DV7N*148	XDHF	02-DEC-94	06-DEC-94	8.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2AVE	MXJ02X3	DV7N*195	XDHF	02-DEC-94	06-DEC-94	8.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2AVE	MXJ07X4	DV7N*219	XDSH	20-MAR-95	28-MAR-95	8.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2AVE	MXJ07X4	DV7N*159	XDOH	20-MAR-95	27-MAR-95	8.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2H3CL	MX4103X3	DV7N*34	XDOF	06-DEC-94	12-DEC-94	5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2H3CL	MX4103X3	DV7N*245	XDOF	06-DEC-94	12-DEC-94	5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2H3CL	MX4104X4	DV7N*37	XDJH	13-MAR-95	17-MAR-95	2.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2H3CL	MX4104X4	DV7N*265	XDJH	14-MAR-95	17-MAR-95	2.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2H3CL	MX4114X3	DV7N*247	XDRF	07-DEC-94	14-DEC-94	2.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2H3CL	MX4114X3	DV7N*249	XDRF	07-DEC-94	14-DEC-94	2.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2H3CL	MXG04X4	DV7N*97	XDJH	14-MAR-95	17-MAR-95	2.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2H3CL	MXG04X4	DV7N*264	XDJH	14-MAR-95	17-MAR-95	2.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2H3CL	MXG07X3	DV7N*184	XDLF	29-NOV-94	05-DEC-94	2.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2H3CL	MXG07X3	DV7N*102	XDLF	29-NOV-94	05-DEC-94	2.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2H3CL	MXJ02X3	DV7N*148	XDHF	02-DEC-94	06-DEC-94	2.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2H3CL	MXJ02X3	DV7N*195	XDHF	02-DEC-94	06-DEC-94	2.6	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
VOC'S IN WATER BY GC/MS	UM20	C2H3CL	MDXJ07X4	DV7N*219	XDSH	20-MAR-95	28-MAR-95	<	2.6 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2H3CL	MDXJ07X4	DV7N*159	XDQH	20-MAR-95	27-MAR-95	<	2.6 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	MD4103X3	DV7N*245	XDOF	06-DEC-94	12-DEC-94	<	4 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	MD4103X3	DV7N*34	XDOF	06-DEC-94	12-DEC-94	<	4 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	MD4104X4	DV7N*37	XDJH	13-MAR-95	17-MAR-95	<	1.9 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	MD4104X4	DV7N*265	XDJH	14-MAR-95	17-MAR-95	<	1.9 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	MD4114X3	DV7N*247	XDRF	07-DEC-94	14-DEC-94	<	1.9 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	MD4114X3	DV7N*249	XDRF	07-DEC-94	14-DEC-94	<	1.9 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	MDXG04X4	DV7N*97	XDJH	14-MAR-95	17-MAR-95	<	1.9 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	MDXG04X4	DV7N*264	XDJH	14-MAR-95	17-MAR-95	<	1.9 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	MDXG07X3	DV7N*184	XDLF	29-NOV-94	05-DEC-94	<	1.9 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	MDXG07X3	DV7N*102	XDLF	29-NOV-94	05-DEC-94	<	1.9 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	MDXJ02X3	DV7N*148	XDMF	02-DEC-94	06-DEC-94	<	1.9 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	MDXJ02X3	DV7N*195	XDMF	02-DEC-94	06-DEC-94	<	1.9 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	MDXJ07X4	DV7N*219	XDSH	20-MAR-95	28-MAR-95	<	1.9 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	MDXJ07X4	DV7N*159	XDQH	20-MAR-95	27-MAR-95	<	1.9 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C4	MDXJ02X3	DV7N*148	XDMF	02-DEC-94	06-DEC-94	<	300 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C4	MDXJ02X3	DV7N*195	XDMF	02-DEC-94	06-DEC-94	<	300 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C6H6	MD4103X3	DV7N*34	XDOF	06-DEC-94	12-DEC-94	<	1 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C6H6	MD4103X3	DV7N*245	XDOF	06-DEC-94	12-DEC-94	<	1 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C6H6	MD4104X4	DV7N*37	XDJH	13-MAR-95	17-MAR-95	<	.5 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C6H6	MD4104X4	DV7N*265	XDJH	14-MAR-95	17-MAR-95	<	.5 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C6H6	MD4114X3	DV7N*247	XDRF	07-DEC-94	14-DEC-94	<	.5 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C6H6	MD4114X3	DV7N*249	XDRF	07-DEC-94	14-DEC-94	<	.5 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C6H6	MDXG04X4	DV7N*97	XDJH	14-MAR-95	17-MAR-95	<	21 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C6H6	MDXG04X4	DV7N*264	XDJH	14-MAR-95	17-MAR-95	<	21 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C6H6	MDXG07X3	DV7N*184	XDLF	29-NOV-94	05-DEC-94	<	.5 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C6H6	MDXG07X3	DV7N*102	XDLF	29-NOV-94	05-DEC-94	<	.5 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C6H6	MDXJ02X3	DV7N*148	XDMF	02-DEC-94	06-DEC-94	<	15 UGL	14.3
VOC'S IN WATER BY GC/MS	UM20	C6H6	MDXJ02X3	DV7N*195	XDMF	02-DEC-94	06-DEC-94	<	13 UGL	14.3

Chemical Quality Control Report  
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Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
VOC'S IN WATER BY GC/MS	UM20	C6H6	MDXJ07X4	DV7N*219	XDSH	20-MAR-95	28-MAR-95	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	C6H6	MDXJ07X4	DV7N*159	XDQH	20-MAR-95	27-MAR-95	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	MD4103X3	DV7N*34	XDOF	06-DEC-94	12-DEC-94	3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	MD4103X3	DV7N*245	XDOF	06-DEC-94	12-DEC-94	3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	MD4104X4	DV7N*37	XDJH	13-MAR-95	17-MAR-95	1.4	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	MD4104X4	DV7N*265	XDJH	14-MAR-95	17-MAR-95	1.4	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	MD4114X3	DV7N*247	XDRF	07-DEC-94	14-DEC-94	1.4	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	MD4114X3	DV7N*249	XDRF	07-DEC-94	14-DEC-94	1.4	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	MDXG04X4	DV7N*97	XDJH	14-MAR-95	17-MAR-95	1.4	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	MDXG04X4	DV7N*264	XDJH	14-MAR-95	17-MAR-95	1.4	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	MDXG07X3	DV7N*184	XDLF	29-NOV-94	05-DEC-94	1.4	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	MDXG07X3	DV7N*102	XDLF	29-NOV-94	05-DEC-94	1.4	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	MDXJ02X3	DV7N*148	XDMF	02-DEC-94	06-DEC-94	1.4	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	MDXJ02X3	DV7N*195	XDMF	02-DEC-94	06-DEC-94	1.4	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	MDXJ07X4	DV7N*219	XDSH	20-MAR-95	28-MAR-95	1.4	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	MDXJ07X4	DV7N*159	XDQH	20-MAR-95	27-MAR-95	1.4	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCL4	MD4103X3	DV7N*245	XDOF	06-DEC-94	12-DEC-94	1	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCL4	MD4103X3	DV7N*34	XDOF	06-DEC-94	12-DEC-94	1	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCL4	MD4104X4	DV7N*37	XDJH	13-MAR-95	17-MAR-95	.58	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCL4	MD4104X4	DV7N*265	XDJH	14-MAR-95	17-MAR-95	.58	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCL4	MD4114X3	DV7N*247	XDRF	07-DEC-94	14-DEC-94	.58	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCL4	MD4114X3	DV7N*249	XDRF	07-DEC-94	14-DEC-94	.58	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCL4	MDXG04X4	DV7N*97	XDJH	14-MAR-95	17-MAR-95	.58	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCL4	MDXG04X4	DV7N*264	XDJH	14-MAR-95	17-MAR-95	.58	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCL4	MDXG07X3	DV7N*184	XDLF	29-NOV-94	05-DEC-94	.58	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCL4	MDXG07X3	DV7N*102	XDLF	29-NOV-94	05-DEC-94	.58	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCL4	MDXJ02X3	DV7N*148	XDMF	02-DEC-94	06-DEC-94	.58	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCL4	MDXJ02X3	DV7N*195	XDMF	02-DEC-94	06-DEC-94	.58	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCL4	MDXJ07X4	DV7N*219	XDSH	20-MAR-95	28-MAR-95	.58	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CCL4	MDXJ07X4	DV7N*159	XDQH	20-MAR-95	27-MAR-95	.58	UGL	0.0

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SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	MX4103X3	DV7N*34	XDOF	06-DEC-94	12-DEC-94	5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	MX4103X3	DV7N*245	XDOF	06-DEC-94	12-DEC-94	5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	MX4104X4	DV7N*37	XDJH	13-MAR-95	17-MAR-95	2.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	MX4104X4	DV7N*265	XDJH	14-MAR-95	17-MAR-95	2.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	MX4114X3	DV7N*247	XDRF	07-DEC-94	14-DEC-94	2.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	MX4114X3	DV7N*249	XDRF	07-DEC-94	14-DEC-94	2.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	MX4114X3	DV7N*97	XDJH	14-MAR-95	17-MAR-95	2.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	MX4114X3	DV7N*264	XDJH	14-MAR-95	17-MAR-95	2.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	MX4114X3	DV7N*184	XDLF	29-NOV-94	05-DEC-94	2.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	MX4114X3	DV7N*102	XDLF	29-NOV-94	05-DEC-94	2.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	MX4102X3	DV7N*148	XDMF	02-DEC-94	06-DEC-94	2.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	MX4102X3	DV7N*195	XDMF	02-DEC-94	06-DEC-94	2.3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	MX4107X4	DV7N*219	XDSH	20-MAR-95	28-MAR-95	3.7	UGL	46.7
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	MX4107X4	DV7N*159	XDQH	20-MAR-95	27-MAR-95	2.3	UGL	46.7
VOC'S IN WATER BY GC/MS	UM20	CH3BR	MX4103X3	DV7N*34	XDOF	06-DEC-94	12-DEC-94	10	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH3BR	MX4103X3	DV7N*245	XDOF	06-DEC-94	12-DEC-94	10	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH3BR	MX4104X4	DV7N*37	XDJH	13-MAR-95	17-MAR-95	5.8	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH3BR	MX4104X4	DV7N*265	XDJH	14-MAR-95	17-MAR-95	5.8	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH3BR	MX4114X3	DV7N*247	XDRF	07-DEC-94	14-DEC-94	5.8	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH3BR	MX4114X3	DV7N*249	XDRF	07-DEC-94	14-DEC-94	5.8	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH3BR	MX4114X3	DV7N*97	XDJH	14-MAR-95	17-MAR-95	5.8	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH3BR	MX4114X3	DV7N*264	XDJH	14-MAR-95	17-MAR-95	5.8	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH3BR	MX4114X3	DV7N*184	XDLF	29-NOV-94	05-DEC-94	5.8	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH3BR	MX4114X3	DV7N*102	XDLF	29-NOV-94	05-DEC-94	5.8	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH3BR	MX4102X3	DV7N*148	XDMF	02-DEC-94	06-DEC-94	5.8	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH3BR	MX4102X3	DV7N*195	XDMF	02-DEC-94	06-DEC-94	5.8	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH3BR	MX4107X4	DV7N*219	XDSH	20-MAR-95	28-MAR-95	5.8	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH3BR	MX4107X4	DV7N*159	XDQH	20-MAR-95	27-MAR-95	5.8	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH3CL	MX4103X3	DV7N*34	XDOF	06-DEC-94	12-DEC-94	6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH3CL	MX4103X3	DV7N*245	XDOF	06-DEC-94	12-DEC-94	6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH3CL	MX4104X4	DV7N*37	XDJH	13-MAR-95	17-MAR-95	3.2	UGL	0.0



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SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
VOC'S IN WATER BY GC/MS	UM20	CH3CL	MD4104X4	DV7M*265	XDJH	14-MAR-95	17-MAR-95	<	3.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH3CL	MX4114X3	DV7M*247	XDRF	07-DEC-94	14-DEC-94	<	3.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH3CL	MD4114X3	DV7M*249	XDRF	07-DEC-94	14-DEC-94	<	3.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH3CL	MXG04X4	DV7M*97	XDJH	14-MAR-95	17-MAR-95	<	3.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH3CL	MDXG04X4	DV7M*264	XDJH	14-MAR-95	17-MAR-95	<	3.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH3CL	MDXG07X3	DV7M*184	XDLF	29-NOV-94	05-DEC-94	<	3.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH3CL	MXG07X3	DV7M*102	XDLF	29-NOV-94	05-DEC-94	<	3.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH3CL	MXJ02X3	DV7M*148	XDMF	02-DEC-94	06-DEC-94	<	3.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH3CL	MDXJ02X3	DV7M*195	XDMF	02-DEC-94	06-DEC-94	<	3.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH3CL	MDXJ07X4	DV7M*219	XDSh	20-MAR-95	28-MAR-95	<	3.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CH3CL	MXJ07X4	DV7M*159	XDqH	20-MAR-95	27-MAR-95	<	3.2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHBR3	MD4103X3	DV7M*245	XDOF	06-DEC-94	12-DEC-94	<	5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHBR3	MX4103X3	DV7M*34	XDOF	06-DEC-94	12-DEC-94	<	5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHBR3	MX4104X4	DV7M*37	XDJH	13-MAR-95	17-MAR-95	<	2.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHBR3	MD4104X4	DV7M*265	XDJH	14-MAR-95	17-MAR-95	<	2.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHBR3	MD4114X3	DV7M*247	XDRF	07-DEC-94	14-DEC-94	<	2.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHBR3	MD4114X3	DV7M*249	XDRF	07-DEC-94	14-DEC-94	<	2.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHBR3	MXG04X4	DV7M*97	XDJH	14-MAR-95	17-MAR-95	<	2.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHBR3	MDXG04X4	DV7M*264	XDJH	14-MAR-95	17-MAR-95	<	2.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHBR3	MDXG07X3	DV7M*184	XDLF	29-NOV-94	05-DEC-94	<	2.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHBR3	MXG07X3	DV7M*102	XDLF	29-NOV-94	05-DEC-94	<	2.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHBR3	MDXJ02X3	DV7M*148	XDMF	02-DEC-94	06-DEC-94	<	2.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHBR3	MDXJ02X3	DV7M*195	XDMF	02-DEC-94	06-DEC-94	<	2.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHBR3	MDXJ07X4	DV7M*219	XDSh	20-MAR-95	28-MAR-95	<	2.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHBR3	MXJ07X4	DV7M*159	XDqH	20-MAR-95	27-MAR-95	<	2.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHCL3	MX4103X3	DV7M*34	XDOF	06-DEC-94	12-DEC-94	<	1	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHCL3	MD4103X3	DV7M*245	XDOF	06-DEC-94	12-DEC-94	<	1	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHCL3	MX4104X4	DV7M*37	XDJH	13-MAR-95	17-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHCL3	MD4104X4	DV7M*265	XDJH	14-MAR-95	17-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHCL3	MX4114X3	DV7M*247	XDRF	07-DEC-94	14-DEC-94	<	.68	UGL	30.5
VOC'S IN WATER BY GC/MS	UM20	CHCL3	MD4114X3	DV7M*249	XDRF	07-DEC-94	14-DEC-94	<	.5	UGL	30.5

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SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
VOC'S IN WATER BY GC/MS	UM20	CHCL3	MXG04X4	DV7M*97	XDJH	14-MAR-95	17-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHCL3	MDXG04X4	DV7M*264	XDJH	14-MAR-95	17-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHCL3	MDXG07X3	DV7M*184	XDJH	29-NOV-94	05-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHCL3	MXG07X3	DV7M*102	XDJH	29-NOV-94	05-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHCL3	MXJ02X3	DV7M*148	XDJH	02-DEC-94	06-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHCL3	MDXJ02X3	DV7M*195	XDJH	02-DEC-94	06-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CHCL3	MDXJ07X4	DV7M*219	XDJH	20-MAR-95	28-MAR-95	<	.86	UGL	52.9
VOC'S IN WATER BY GC/MS	UM20	CHCL3	MXJ07X4	DV7M*159	XDJH	20-MAR-95	27-MAR-95	<	.5	UGL	52.9
VOC'S IN WATER BY GC/MS	UM20	CL2BZ	MX4103X3	DV7M*34	XDJH	06-DEC-94	12-DEC-94	<	20	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CL2BZ	MD4103X3	DV7M*245	XDJH	06-DEC-94	12-DEC-94	<	20	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CL2BZ	MX4104X4	DV7M*37	XDJH	13-MAR-95	17-MAR-95	<	10	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CL2BZ	MD4104X4	DV7M*265	XDJH	14-MAR-95	17-MAR-95	<	10	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CL2BZ	MX4114X3	DV7M*247	XDJH	07-DEC-94	14-DEC-94	<	10	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CL2BZ	MD4114X3	DV7M*249	XDJH	07-DEC-94	14-DEC-94	<	10	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CL2BZ	MXG04X4	DV7M*97	XDJH	14-MAR-95	17-MAR-95	<	10	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CL2BZ	MDXG04X4	DV7M*264	XDJH	14-MAR-95	17-MAR-95	<	10	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CL2BZ	MDXG07X3	DV7M*184	XDJH	29-NOV-94	05-DEC-94	<	10	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CL2BZ	MXG07X3	DV7M*102	XDJH	29-NOV-94	05-DEC-94	<	10	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CL2BZ	MXJ02X3	DV7M*148	XDJH	02-DEC-94	06-DEC-94	<	15	UGL	14.3
VOC'S IN WATER BY GC/MS	UM20	CL2BZ	MDXJ02X3	DV7M*195	XDJH	02-DEC-94	06-DEC-94	<	13	UGL	14.3
VOC'S IN WATER BY GC/MS	UM20	CL2BZ	MDXJ07X4	DV7M*219	XDJH	20-MAR-95	28-MAR-95	<	10	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CL2BZ	MXJ07X4	DV7M*159	XDJH	20-MAR-95	27-MAR-95	<	10	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CLC6H5	MX4103X3	DV7M*34	XDJH	06-DEC-94	12-DEC-94	<	1	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CLC6H5	MD4103X3	DV7M*245	XDJH	06-DEC-94	12-DEC-94	<	1	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CLC6H5	MX4104X4	DV7M*37	XDJH	13-MAR-95	17-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CLC6H5	MD4104X4	DV7M*265	XDJH	14-MAR-95	17-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CLC6H5	MX4114X3	DV7M*247	XDJH	07-DEC-94	14-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CLC6H5	MD4114X3	DV7M*249	XDJH	07-DEC-94	14-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CLC6H5	MXG04X4	DV7M*97	XDJH	14-MAR-95	17-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CLC6H5	MDXG04X4	DV7M*264	XDJH	14-MAR-95	17-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CLC6H5	MDXG07X3	DV7M*184	XDJH	29-NOV-94	05-DEC-94	<	.5	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
VOC'S IN WATER BY GC/MS	UM20	CLC6H5	MXXG07X3	DV7N*102	XDLF	29-NOV-94	05-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CLC6H5	MXXJ02X3	DV7N*148	XDMF	02-DEC-94	06-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CLC6H5	MDXJ02X3	DV7N*195	XDMF	02-DEC-94	06-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CLC6H5	MDXJ07X4	DV7N*219	XDSH	20-MAR-95	28-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CLC6H5	MXXJ07X4	DV7N*159	XDQH	20-MAR-95	27-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CS2	MX4103X3	DV7N*34	XDOF	06-DEC-94	12-DEC-94	<	1	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CS2	MX4103X3	DV7N*245	XDOF	06-DEC-94	12-DEC-94	<	1	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CS2	MX4104X4	DV7N*37	XDJH	13-MAR-95	17-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CS2	MX4104X4	DV7N*265	XDJH	14-MAR-95	17-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CS2	MX4114X3	DV7N*247	XDRF	07-DEC-94	14-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CS2	MD4114X3	DV7N*249	XDRF	07-DEC-94	14-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CS2	MXXG04X4	DV7N*97	XDJH	14-MAR-95	17-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CS2	MDXG04X4	DV7N*264	XDJH	14-MAR-95	17-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CS2	MXXG07X3	DV7N*184	XDLF	29-NOV-94	05-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CS2	MXXG07X3	DV7N*102	XDLF	29-NOV-94	05-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CS2	MXXJ02X3	DV7N*148	XDMF	02-DEC-94	06-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CS2	MDXJ02X3	DV7N*195	XDSH	20-MAR-95	28-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CS2	MDXJ07X4	DV7N*219	XDSH	20-MAR-95	27-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CS2	MXXJ07X4	DV7N*159	XDQH	20-MAR-95	27-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CYHX	MXXJ02X3	DV7N*148	XDMF	02-DEC-94	06-DEC-94	<	200	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	CYHX	MDXJ02X3	DV7N*195	XDMF	02-DEC-94	06-DEC-94	<	200	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	MX4103X3	DV7N*34	XDOF	06-DEC-94	12-DEC-94	<	1	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	MDX103X3	DV7N*245	XDOF	06-DEC-94	12-DEC-94	<	1	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	MDX104X4	DV7N*37	XDJH	13-MAR-95	17-MAR-95	<	.67	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	MDX104X4	DV7N*265	XDJH	14-MAR-95	17-MAR-95	<	.67	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	MDX114X3	DV7N*247	XDRF	07-DEC-94	14-DEC-94	<	.67	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	MDX114X3	DV7N*249	XDRF	07-DEC-94	14-DEC-94	<	.67	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	MXXG04X4	DV7N*97	XDJH	14-MAR-95	17-MAR-95	<	.67	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	MDXG04X4	DV7N*264	XDJH	14-MAR-95	17-MAR-95	<	.67	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	MDXG07X3	DV7N*184	XDLF	29-NOV-94	05-DEC-94	<	.67	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	MXG07X3	DV7M102	XDLF	29-NOV-94	05-DEC-94	<	.67	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	MXJ02X3	DV7M148	XDHF	02-DEC-94	06-DEC-94	<	.67	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	MDX02X3	DV7M195	XDHF	02-DEC-94	06-DEC-94	<	.67	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	MDX07X4	DV7M219	XDSH	20-MAR-95	28-MAR-95	<	.67	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	MXJ07X4	DV7M159	XDQH	20-MAR-95	27-MAR-95	<	.67	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ET4MBZ	MXG04X4	DV7M97	XDJH	14-MAR-95	17-MAR-95		80	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ET4MBZ	MDX04X4	DV7M264	XDJH	14-MAR-95	17-MAR-95		80	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ETC6H5	MX4103X3	DV7M34	XDOF	06-DEC-94	12-DEC-94	<	1	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ETC6H5	MD4103X3	DV7M245	XDOF	06-DEC-94	12-DEC-94	<	1	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ETC6H5	MX4104X4	DV7M37	XDJH	13-MAR-95	17-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ETC6H5	MD4104X4	DV7M265	XDJH	14-MAR-95	17-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ETC6H5	MX4114X3	DV7M247	XDRF	07-DEC-94	14-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ETC6H5	MD4114X3	DV7M249	XDRF	07-DEC-94	14-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ETC6H5	MDXG04X4	DV7M264	XDJH	14-MAR-95	17-MAR-95		74	UGL	5.6
VOC'S IN WATER BY GC/MS	UM20	ETC6H5	MXG07X3	DV7M97	XDJH	14-MAR-95	17-MAR-95		70	UGL	5.6
VOC'S IN WATER BY GC/MS	UM20	ETC6H5	MDXG07X3	DV7M184	XDLF	29-NOV-94	05-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ETC6H5	MXG07X3	DV7M102	XDLF	29-NOV-94	05-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ETC6H5	MXJ02X3	DV7M148	XDHF	02-DEC-94	06-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ETC6H5	MDX02X3	DV7M195	XDHF	02-DEC-94	06-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ETC6H5	MDX07X4	DV7M219	XDSH	20-MAR-95	28-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	ETC6H5	MXJ07X4	DV7M159	XDQH	20-MAR-95	27-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	INDAN	MXJ02X3	DV7M148	XDHF	02-DEC-94	06-DEC-94		80	UGL	13.3
VOC'S IN WATER BY GC/MS	UM20	INDAN	MDX02X3	DV7M195	XDHF	02-DEC-94	06-DEC-94		70	UGL	13.3
VOC'S IN WATER BY GC/MS	UM20	MEC6H5	MX4103X3	DV7M34	XDOF	06-DEC-94	12-DEC-94		1	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MEC6H5	MD4103X3	DV7M245	XDOF	06-DEC-94	12-DEC-94		1	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MEC6H5	MX4104X4	DV7M37	XDJH	13-MAR-95	17-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MEC6H5	MD4104X4	DV7M265	XDJH	14-MAR-95	17-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MEC6H5	MX4114X3	DV7M247	XDRF	07-DEC-94	14-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MEC6H5	MD4114X3	DV7M249	XDRF	07-DEC-94	14-DEC-94	<	.5	UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value Units	RPD
VOC'S IN WATER BY GC/MS	UM20	MEC6H5	MXG04X4	DV7A*97	XDJH	14-MAR-95	17-MAR-95	<	11 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MEC6H5	MXG04X4	DV7A*264	XDJH	14-MAR-95	17-MAR-95	<	11 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MEC6H5	MXG07X3	DV7A*184	XDLF	29-NOV-94	05-DEC-94	<	.65 UGL	18.5
VOC'S IN WATER BY GC/MS	UM20	MEC6H5	MXG07X3	DV7A*102	XDLF	29-NOV-94	05-DEC-94	<	.54 UGL	18.5
VOC'S IN WATER BY GC/MS	UM20	MEC6H5	MXJ02X3	DV7A*148	XDHF	02-DEC-94	06-DEC-94	<	6.7 UGL	23.3
VOC'S IN WATER BY GC/MS	UM20	MEC6H5	MXJ02X3	DV7A*195	XDHF	02-DEC-94	06-DEC-94	<	5.3 UGL	23.3
VOC'S IN WATER BY GC/MS	UM20	MEC6H5	MXJ07X4	DV7A*219	XDHF	20-MAR-95	28-MAR-95	<	.5 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MEC6H5	MXJ07X4	DV7A*159	XDHF	20-MAR-95	27-MAR-95	<	.5 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MECYPE	MXG04X4	DV7A*264	XDJH	14-MAR-95	17-MAR-95	<	90 UGL	11.8
VOC'S IN WATER BY GC/MS	UM20	MECYPE	MXJ02X3	DV7A*97	XDJH	14-MAR-95	17-MAR-95	<	80 UGL	11.8
VOC'S IN WATER BY GC/MS	UM20	MECYPE	MXJ02X3	DV7A*148	XDHF	02-DEC-94	06-DEC-94	<	200 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MECYPE	MXJ02X3	DV7A*148	XDHF	02-DEC-94	06-DEC-94	<	200 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MEK	MD4103X3	DV7A*245	XDHF	06-DEC-94	12-DEC-94	<	10 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MEK	MX4103X3	DV7A*34	XDHF	06-DEC-94	12-DEC-94	<	10 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MEK	MX4104X4	DV7A*37	XDJH	13-MAR-95	17-MAR-95	<	6.4 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MEK	MD4104X4	DV7A*265	XDJH	14-MAR-95	17-MAR-95	<	6.4 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MEK	MX4114X3	DV7A*247	XDHF	07-DEC-94	14-DEC-94	<	6.4 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MEK	MD4114X3	DV7A*249	XDHF	07-DEC-94	14-DEC-94	<	6.4 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MEK	MXG04X4	DV7A*97	XDJH	14-MAR-95	17-MAR-95	<	6.4 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MEK	MXG04X4	DV7A*264	XDJH	14-MAR-95	17-MAR-95	<	6.4 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MEK	MXG07X3	DV7A*184	XDLF	29-NOV-94	05-DEC-94	<	6.4 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MEK	MXG07X3	DV7A*102	XDLF	29-NOV-94	05-DEC-94	<	6.4 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MEK	MXJ02X3	DV7A*148	XDHF	02-DEC-94	06-DEC-94	<	6.4 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MEK	MXJ02X3	DV7A*195	XDHF	02-DEC-94	06-DEC-94	<	6.4 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MEK	MDJ07X4	DV7A*219	XDHF	20-MAR-95	28-MAR-95	<	6.4 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MEK	MXJ07X4	DV7A*159	XDHF	20-MAR-95	27-MAR-95	<	6.4 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MIBK	MX4103X3	DV7A*34	XDHF	06-DEC-94	12-DEC-94	<	6 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MIBK	MD4103X3	DV7A*245	XDHF	06-DEC-94	12-DEC-94	<	6 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MIBK	MX4104X4	DV7A*37	XDJH	13-MAR-95	17-MAR-95	<	3 UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	MIBK	MD4104X4	DV7A*265	XDJH	14-MAR-95	17-MAR-95	<	3 UGL	0.0

**SAMPLE DUPLICATES**

IRDMIS Field	IRDMIS Method Code	Test Name	Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value		Units	RPD
								<	<		
IRDMIS Field	UM20	MI8K	MX4114X3	DV7M*247	XDRF	07-DEC-94	14-DEC-94	<	3	UGL	0.0
	UM20	MI8K	MD4114X3	DV7M*249	XDRF	07-DEC-94	14-DEC-94	<	3	UGL	0.0
	UM20	MI8K	MXXG04X4	DV7M*97	XDJH	14-MAR-95	17-MAR-95	<	3	UGL	0.0
	UM20	MI8K	MDXG04X4	DV7M*264	XDJH	14-MAR-95	17-MAR-95	<	3	UGL	0.0
	UM20	MI8K	MDXG07X3	DV7M*184	XDLF	29-NOV-94	05-DEC-94	<	3	UGL	0.0
	UM20	MI8K	MXXG07X3	DV7M*102	XDLF	29-NOV-94	05-DEC-94	<	3	UGL	0.0
	UM20	MI8K	MXXJ02X3	DV7M*148	XDMF	02-DEC-94	06-DEC-94	<	3	UGL	0.0
	UM20	MI8K	MDXJ02X3	DV7M*195	XDMF	02-DEC-94	06-DEC-94	<	3	UGL	0.0
	UM20	MI8K	MDXJ07X4	DV7M*219	XDSH	20-MAR-95	28-MAR-95	<	3	UGL	0.0
	UM20	MI8K	MXXJ07X4	DV7M*159	XDQH	20-MAR-95	27-MAR-95	<	3	UGL	0.0
	UM20	MI8K	MX4103X3	DV7M*34	XDOF	06-DEC-94	12-DEC-94	<	7	UGL	0.0
	UM20	MI8K	MD4103X3	DV7M*245	XDOF	06-DEC-94	12-DEC-94	<	7	UGL	0.0
	UM20	MI8K	MX4104X4	DV7M*37	XDJH	13-MAR-95	17-MAR-95	<	3.6	UGL	0.0
	UM20	MI8K	MD4104X4	DV7M*265	XDJH	14-MAR-95	17-MAR-95	<	3.6	UGL	0.0
	UM20	MI8K	MX4114X3	DV7M*247	XDRF	07-DEC-94	14-DEC-94	<	3.6	UGL	0.0
	UM20	MI8K	MXXG04X4	DV7M*97	XDJH	14-MAR-95	17-MAR-95	<	3.6	UGL	0.0
	UM20	MI8K	MDXG04X4	DV7M*264	XDJH	14-MAR-95	17-MAR-95	<	3.6	UGL	0.0
	UM20	MI8K	MXXG07X3	DV7M*102	XDLF	29-NOV-94	05-DEC-94	<	3.6	UGL	0.0
	UM20	MI8K	MXXJ02X3	DV7M*148	XDMF	02-DEC-94	06-DEC-94	<	3.6	UGL	0.0
	UM20	MI8K	MDXJ02X3	DV7M*195	XDMF	02-DEC-94	06-DEC-94	<	3.6	UGL	0.0
	UM20	MI8K	MDXJ07X4	DV7M*219	XDSH	20-MAR-95	28-MAR-95	<	3.6	UGL	0.0
	UM20	MI8K	MXXJ07X4	DV7M*159	XDQH	20-MAR-95	27-MAR-95	<	3.6	UGL	0.0
IRDMIS Field	UM20	PENTAN	MXXJ02X3	DV7M*148	XDMF	02-DEC-94	06-DEC-94	<	100	UGL	10.5
	UM20	PENTAN	MDXJ02X3	DV7M*195	XDMF	02-DEC-94	06-DEC-94	<	90	UGL	10.5
	UM20	STYR	MX4103X3	DV7M*34	XDOF	06-DEC-94	12-DEC-94	<	1	UGL	0.0
	UM20	STYR	MD4103X3	DV7M*245	XDOF	06-DEC-94	12-DEC-94	<	1	UGL	0.0
	UM20	STYR	MX4104X4	DV7M*37	XDJH	13-MAR-95	17-MAR-95	<	.5	UGL	0.0
	UM20	STYR	MD4104X4	DV7M*265	XDJH	14-MAR-95	17-MAR-95	<	.5	UGL	0.0
	UM20	STYR	MX4104X4	DV7M*265	XDJH	14-MAR-95	17-MAR-95	<	.5	UGL	0.0
	UM20	STYR	MD4104X4	DV7M*265	XDJH	14-MAR-95	17-MAR-95	<	.5	UGL	0.0

## SAMPLE DUPLICATES

IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Analysis			Value	Units	RPO
			Lab Number	Lot	Sample Date			
UM20	VOC'S IN WATER BY GC/MS	MX4114X3	DV7M*247	XDRF	07-DEC-94	<	.5 UGL	0.0
UM20	VOC'S IN WATER BY GC/MS	MD4114X3	DV7M*249	XDRF	07-DEC-94	<	.5 UGL	0.0
UM20	MXGG04X4	DV7M*97	XDJH	14-MAR-95	17-MAR-95	<	.5 UGL	0.0
UM20	VOC'S IN WATER BY GC/MS	MDXG04X4	DV7M*264	XDJH	14-MAR-95	<	.5 UGL	0.0
UM20	VOC'S IN WATER BY GC/MS	MDXG07X3	DV7M*184	XDLF	29-NOV-94	<	.5 UGL	0.0
UM20	VOC'S IN WATER BY GC/MS	MDXG07X3	DV7M*102	XDLF	29-NOV-94	<	.5 UGL	0.0
UM20	VOC'S IN WATER BY GC/MS	MDXJ02X3	DV7M*195	XDMF	02-DEC-94	<	.5 UGL	0.0
UM20	VOC'S IN WATER BY GC/MS	MDXJ02X3	DV7M*218	XDMF	02-DEC-94	<	.5 UGL	0.0
UM20	VOC'S IN WATER BY GC/MS	MDXJ07X4	DV7M*119	XDSH	20-MAR-95	<	.5 UGL	0.0
UM20	VOC'S IN WATER BY GC/MS	MDXJ07X4	DV7M*159	XDQH	20-MAR-95	<	.5 UGL	0.0
UM20	VOC'S IN WATER BY GC/MS	MX4103X3	DV7M*34	XDOF	06-DEC-94	<	1 UGL	0.0
UM20	VOC'S IN WATER BY GC/MS	MD4103X3	DV7M*245	XDOF	06-DEC-94	<	1 UGL	0.0
UM20	VOC'S IN WATER BY GC/MS	MX4104X4	DV7M*37	XDJH	13-MAR-95	<	.7 UGL	0.0
UM20	VOC'S IN WATER BY GC/MS	MD4104X4	DV7M*265	XDJH	14-MAR-95	<	.7 UGL	0.0
UM20	VOC'S IN WATER BY GC/MS	MX4114X3	DV7M*247	XDRF	07-DEC-94	<	.7 UGL	0.0
UM20	VOC'S IN WATER BY GC/MS	MDXG04X4	DV7M*269	XDRF	07-DEC-94	<	.7 UGL	0.0
UM20	VOC'S IN WATER BY GC/MS	MDXG04X4	DV7M*97	XDJH	14-MAR-95	<	.7 UGL	0.0
UM20	VOC'S IN WATER BY GC/MS	MDXG07X3	DV7M*184	XDLF	29-NOV-94	<	.7 UGL	0.0
UM20	VOC'S IN WATER BY GC/MS	MDXJ02X3	DV7M*195	XDMF	02-DEC-94	<	.7 UGL	0.0
UM20	VOC'S IN WATER BY GC/MS	MDXJ02X3	DV7M*148	XDSH	02-DEC-94	<	.7 UGL	0.0
UM20	VOC'S IN WATER BY GC/MS	MDXJ07X4	DV7M*219	XDSH	20-MAR-95	<	.7 UGL	0.0
UM20	VOC'S IN WATER BY GC/MS	MDXJ07X4	DV7M*159	XDQH	20-MAR-95	<	.7 UGL	0.0
UM20	VOC'S IN WATER BY GC/MS	MX4103X3	DV7M*34	XDOF	06-DEC-94	<	1 UGL	0.0
UM20	VOC'S IN WATER BY GC/MS	MD4103X3	DV7M*245	XDOF	06-DEC-94	<	1 UGL	0.0
UM20	VOC'S IN WATER BY GC/MS	MX4104X4	DV7M*37	XDJH	13-MAR-95	<	.51 UGL	0.0
UM20	VOC'S IN WATER BY GC/MS	MD4104X4	DV7M*265	XDJH	14-MAR-95	<	.51 UGL	0.0
UM20	VOC'S IN WATER BY GC/MS	MX4114X3	DV7M*247	XDRF	07-DEC-94	<	.51 UGL	0.0
UM20	VOC'S IN WATER BY GC/MS	MD4114X3	DV7M*249	XDRF	07-DEC-94	<	.51 UGL	0.0
UM20	VOC'S IN WATER BY GC/MS	MDXG04X4	DV7M*97	XDJH	14-MAR-95	<	.51 UGL	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
VOC'S IN WATER BY GC/MS	UM20	TCLEA	MDXG04X4	DV7N*264	XDQH	14-MAR-95	17-MAR-95	.51	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TCLEA	MDXG07X3	DV7N*102	XDLF	29-NOV-94	05-DEC-94	.51	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TCLEA	MDXG07X3	DV7N*184	XDLF	29-NOV-94	05-DEC-94	.51	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TCLEA	MDXJ02X3	DV7N*148	XDHF	02-DEC-94	06-DEC-94	.51	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TCLEA	MDXJ02X3	DV7N*195	XDHF	02-DEC-94	06-DEC-94	.51	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TCLEA	MDXJ07X4	DV7N*219	XDHF	20-MAR-95	28-MAR-95	.51	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TCLEA	MDXJ07X4	DV7N*159	XDQH	20-MAR-95	27-MAR-95	.51	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TCLEE	MD4103X3	DV7N*34	XDHF	06-DEC-94	12-DEC-94	3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TCLEE	MD4103X3	DV7N*245	XDHF	06-DEC-94	12-DEC-94	3	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TCLEE	MD4104X4	DV7N*37	XDQH	13-MAR-95	17-MAR-95	1.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TCLEE	MD4104X4	DV7N*265	XDQH	14-MAR-95	17-MAR-95	1.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TCLEE	MD4114X3	DV7N*247	XDHF	07-DEC-94	14-DEC-94	1.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TCLEE	MDXG04X4	DV7N*97	XDQH	14-MAR-95	17-MAR-95	1.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TCLEE	MDXG04X4	DV7N*264	XDQH	14-MAR-95	17-MAR-95	1.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TCLEE	MDXG07X3	DV7N*102	XDLF	29-NOV-94	05-DEC-94	3.8	UGL	14.1
VOC'S IN WATER BY GC/MS	UM20	TCLEE	MDXG07X3	DV7N*184	XDLF	29-NOV-94	05-DEC-94	3.3	UGL	14.1
VOC'S IN WATER BY GC/MS	UM20	TCLEE	MDXJ02X3	DV7N*195	XDHF	02-DEC-94	06-DEC-94	1.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TCLEE	MDXJ02X3	DV7N*148	XDHF	02-DEC-94	06-DEC-94	1.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TCLEE	MDXJ07X4	DV7N*219	XDHF	20-MAR-95	28-MAR-95	1.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TCLEE	MDXJ07X4	DV7N*159	XDQH	20-MAR-95	27-MAR-95	1.6	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TRCLE	MD4103X3	DV7N*34	XDHF	06-DEC-94	12-DEC-94	200	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TRCLE	MD4103X3	DV7N*245	XDHF	06-DEC-94	12-DEC-94	200	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TRCLE	MD4104X4	DV7N*37	XDQH	13-MAR-95	17-MAR-95	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TRCLE	MD4104X4	DV7N*265	XDQH	14-MAR-95	17-MAR-95	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TRCLE	MD4114X3	DV7N*247	XDHF	07-DEC-94	14-DEC-94	1.2	UGL	8.7
VOC'S IN WATER BY GC/MS	UM20	TRCLE	MD4114X3	DV7N*249	XDHF	07-DEC-94	14-DEC-94	1.1	UGL	8.7
VOC'S IN WATER BY GC/MS	UM20	TRCLE	MDXG04X4	DV7N*97	XDQH	14-MAR-95	17-MAR-95	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TRCLE	MDXG04X4	DV7N*264	XDQH	14-MAR-95	17-MAR-95	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TRCLE	MDXG07X3	DV7N*184	XDLF	29-NOV-94	05-DEC-94	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TRCLE	MDXG07X3	DV7N*102	XDLF	29-NOV-94	05-DEC-94	.5	UGL	0.0



Chemical Quality Control Report  
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SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
VOC'S IN WATER BY GC/MS	UM20	TRCLE	MXJ102X3	DV7M*148	XDMF	02-DEC-94	06-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TRCLE	MDX102X3	DV7M*195	XDMF	02-DEC-94	06-DEC-94	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TRCLE	MDX107X4	DV7M*219	XDSH	20-MAR-95	28-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	TRCLE	MXJ107X4	DV7M*159	XDQH	20-MAR-95	27-MAR-95	<	.5	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	UNK047	MDX102X3	DV7M*195	XDMF	02-DEC-94	06-DEC-94		200	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	UNK047	MXJ102X3	DV7M*148	XDMF	02-DEC-94	06-DEC-94		200	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	UNK094	MXJG07X3	DV7M*102	XDLF	29-NOV-94	05-DEC-94		20	UGL	66.7
VOC'S IN WATER BY GC/MS	UM20	UNK094	MDXG07X3	DV7M*184	XDLF	29-NOV-94	05-DEC-94		10	UGL	66.7
VOC'S IN WATER BY GC/MS	UM20	UNK115	MXJG04X4	DV7M*97	XDJH	14-MAR-95	17-MAR-95		40	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	UNK115	MDXG04X4	DV7M*264	XDJH	14-MAR-95	17-MAR-95		40	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	XYLEN	MX4103X3	DV7M*34	XDOF	06-DEC-94	12-DEC-94	<	2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	XYLEN	MD4103X3	DV7M*245	XDOF	06-DEC-94	12-DEC-94	<	2	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	XYLEN	MX4104X4	DV7M*37	XDJH	13-MAR-95	17-MAR-95	<	.84	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	XYLEN	MD4104X4	DV7M*265	XDJH	14-MAR-95	17-MAR-95	<	.84	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	XYLEN	MX4114X3	DV7M*247	XDRF	07-DEC-94	14-DEC-94	<	.84	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	XYLEN	MD4114X3	DV7M*249	XDRF	07-DEC-94	14-DEC-94	<	.84	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	XYLEN	MDXG04X4	DV7M*264	XDJH	14-MAR-95	17-MAR-95		120	UGL	8.7
VOC'S IN WATER BY GC/MS	UM20	XYLEN	MXJG04X4	DV7M*97	XDJH	14-MAR-95	17-MAR-95		110	UGL	8.7
VOC'S IN WATER BY GC/MS	UM20	XYLEN	MXJG07X3	DV7M*102	XDLF	29-NOV-94	05-DEC-94		2.6	UGL	3.9
VOC'S IN WATER BY GC/MS	UM20	XYLEN	MDXG07X3	DV7M*184	XDLF	29-NOV-94	05-DEC-94		2.5	UGL	3.9
VOC'S IN WATER BY GC/MS	UM20	XYLEN	MXJ102X3	DV7M*148	XDMF	02-DEC-94	06-DEC-94		10	UGL	22.2
VOC'S IN WATER BY GC/MS	UM20	XYLEN	MDX102X3	DV7M*195	XDMF	02-DEC-94	06-DEC-94		8	UGL	22.2
VOC'S IN WATER BY GC/MS	UM20	XYLEN	MDX107X4	DV7M*219	XDSH	20-MAR-95	28-MAR-95	<	.84	UGL	0.0
VOC'S IN WATER BY GC/MS	UM20	XYLEN	MXJ107X4	DV7M*159	XDQH	20-MAR-95	27-MAR-95	<	.84	UGL	0.0
PETN/NG IN WATER BY HPLC	UM19	NG	MD4103X3	DV7M*245	LHMA	06-DEC-94	23-DEC-94	<	10	UGL	0.0
PETN/NG IN WATER BY HPLC	UM19	NG	MX4103X3	DV7M*34	LHMA	06-DEC-94	23-DEC-94	<	10	UGL	0.0
PETN/NG IN WATER BY HPLC	UM19	NG	MX4104X4	DV7M*37	LHYA	13-MAR-95	24-MAR-95	<	10	UGL	0.0

Chemical Quality Control Report  
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SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
PETN/NG IN WATER BY HPLC	UM19	NG	MD4104X4	DV7M*265	LHYA	14-MAR-95	24-MAR-95	<	10 UGL	0.0
PETN/NG IN WATER BY HPLC	UM19	NG	MD4114X3	DV7M*249	LHMA	07-DEC-94	23-DEC-94	<	10 UGL	0.0
PETN/NG IN WATER BY HPLC	UM19	PETN	MD4103X3	DV7M*245	LHYA	06-DEC-94	23-DEC-94	<	20 UGL	0.0
PETN/NG IN WATER BY HPLC	UM19	PETN	MX4103X3	DV7M*34	LHMA	06-DEC-94	23-DEC-94	<	20 UGL	0.0
PETN/NG IN WATER BY HPLC	UM19	PETN	MX4104X4	DV7M*37	LHYA	13-MAR-95	24-MAR-95	<	20 UGL	0.0
PETN/NG IN WATER BY HPLC	UM19	PETN	MD4104X4	DV7M*265	LHYA	14-MAR-95	24-MAR-95	<	20 UGL	0.0
PETN/NG IN WATER BY HPLC	UM19	PETN	MX4114X3	DV7M*247	LHMA	07-DEC-94	23-DEC-94	<	20 UGL	0.0
PETN/NG IN WATER BY HPLC	UM19	PETN	MD4114X3	DV7M*249	LHMA	07-DEC-94	23-DEC-94	<	20 UGL	0.0
EXPLOSIVES IN WATER	UM32	135TNB	MD4103X3	DV7M*265	THUE	06-DEC-94	21-DEC-94	<	.449 UGL	0.0
EXPLOSIVES IN WATER	UM32	135TNB	MX4103X3	DV7M*34	THUE	06-DEC-94	20-DEC-94	<	.449 UGL	0.0
EXPLOSIVES IN WATER	UM32	135TNB	MD4104X4	DV7M*265	THUF	14-MAR-95	01-APR-95	<	.449 UGL	0.0
EXPLOSIVES IN WATER	UM32	135TNB	MX4104X4	DV7M*37	THUF	13-MAR-95	31-MAR-95	<	.449 UGL	0.0
EXPLOSIVES IN WATER	UM32	135TNB	MD4114X3	DV7M*247	THUE	07-DEC-94	21-DEC-94	<	.449 UGL	0.0
EXPLOSIVES IN WATER	UM32	135TNB	MX4114X3	DV7M*249	THUE	07-DEC-94	21-DEC-94	<	.449 UGL	0.0
EXPLOSIVES IN WATER	UM32	130NB	MD4103X3	DV7M*245	THUE	06-DEC-94	21-DEC-94	<	.611 UGL	0.0
EXPLOSIVES IN WATER	UM32	130NB	MX4103X3	DV7M*34	THUE	06-DEC-94	20-DEC-94	<	.611 UGL	0.0
EXPLOSIVES IN WATER	UM32	130NB	MD4104X4	DV7M*265	THUF	14-MAR-95	01-APR-95	<	.611 UGL	0.0
EXPLOSIVES IN WATER	UM32	130NB	MX4104X4	DV7M*37	THUF	13-MAR-95	31-MAR-95	<	.611 UGL	0.0
EXPLOSIVES IN WATER	UM32	130NB	MD4114X3	DV7M*249	THUE	07-DEC-94	21-DEC-94	<	.611 UGL	0.0
EXPLOSIVES IN WATER	UM32	130NB	MX4114X3	DV7M*247	THUE	07-DEC-94	21-DEC-94	<	.611 UGL	0.0
EXPLOSIVES IN WATER	UM32	246TNT	MD4103X3	DV7M*265	THUE	06-DEC-94	21-DEC-94	<	.635 UGL	0.0
EXPLOSIVES IN WATER	UM32	246TNT	MX4103X3	DV7M*34	THUE	06-DEC-94	20-DEC-94	<	.635 UGL	0.0
EXPLOSIVES IN WATER	UM32	246TNT	MD4104X4	DV7M*265	THUF	14-MAR-95	01-APR-95	<	.635 UGL	0.0
EXPLOSIVES IN WATER	UM32	246TNT	MX4104X4	DV7M*37	THUF	13-MAR-95	31-MAR-95	<	.635 UGL	0.0
EXPLOSIVES IN WATER	UM32	246TNT	MD4114X3	DV7M*249	THUE	07-DEC-94	21-DEC-94	<	.635 UGL	0.0
EXPLOSIVES IN WATER	UM32	246TNT	MX4114X3	DV7M*247	THUE	07-DEC-94	21-DEC-94	<	.635 UGL	0.0

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Group 2, 7 Sites

SAMPLE DUPLICATES

IRDMIS Method Code	IRDMIS Field Sample Number	Test Name	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
EXPLOSIVES IN WATER	MX4103X3	240NT	DV7M*34	THWE	06-DEC-94	20-DEC-94	<	.0637	UGL
EXPLOSIVES IN WATER	MX4103X3	240NT	DV7M*245	THWE	06-DEC-94	21-DEC-94	<	.0637	UGL
EXPLOSIVES IN WATER	MX4104X4	240NT	DV7M*265	THUF	14-MAR-95	01-APR-95	<	.0637	UGL
EXPLOSIVES IN WATER	MX4104X4	240NT	DV7M*37	THUF	13-MAR-95	31-MAR-95	<	.0637	UGL
EXPLOSIVES IN WATER	MX4114X3	240NT	DV7M*249	THWE	07-DEC-94	21-DEC-94	<	.0637	UGL
EXPLOSIVES IN WATER	MX4114X3	240NT	DV7M*247	THWE	07-DEC-94	21-DEC-94	<	.0637	UGL
EXPLOSIVES IN WATER	MX4103X3	260NT	DV7M*245	THWE	06-DEC-94	21-DEC-94	<	.0738	UGL
EXPLOSIVES IN WATER	MX4103X3	260NT	DV7M*34	THWE	06-DEC-94	20-DEC-94	<	.0738	UGL
EXPLOSIVES IN WATER	MX4104X4	260NT	DV7M*265	THUF	14-MAR-95	01-APR-95	<	.0738	UGL
EXPLOSIVES IN WATER	MX4104X4	260NT	DV7M*37	THUF	13-MAR-95	31-MAR-95	<	.0738	UGL
EXPLOSIVES IN WATER	MX4114X3	260NT	DV7M*249	THWE	07-DEC-94	21-DEC-94	<	.0738	UGL
EXPLOSIVES IN WATER	MX4114X3	260NT	DV7M*247	THWE	07-DEC-94	21-DEC-94	<	.0738	UGL
EXPLOSIVES IN WATER	MX4103X3	HMX	DV7M*34	THWE	06-DEC-94	20-DEC-94	<	1.21	UGL
EXPLOSIVES IN WATER	MX4103X3	HMX	DV7M*245	THWE	06-DEC-94	21-DEC-94	<	1.21	UGL
EXPLOSIVES IN WATER	MX4104X4	HMX	DV7M*265	THUF	14-MAR-95	01-APR-95	<	1.21	UGL
EXPLOSIVES IN WATER	MX4104X4	HMX	DV7M*37	THUF	13-MAR-95	31-MAR-95	<	1.21	UGL
EXPLOSIVES IN WATER	MX4114X3	HMX	DV7M*249	THWE	07-DEC-94	21-DEC-94	<	1.21	UGL
EXPLOSIVES IN WATER	MX4114X3	HMX	DV7M*247	THWE	07-DEC-94	21-DEC-94	<	1.21	UGL
EXPLOSIVES IN WATER	MX4103X3	NB	DV7M*34	THWE	06-DEC-94	20-DEC-94	<	.645	UGL
EXPLOSIVES IN WATER	MX4103X3	NB	DV7M*245	THWE	06-DEC-94	21-DEC-94	<	.645	UGL
EXPLOSIVES IN WATER	MX4104X4	NB	DV7M*265	THUF	14-MAR-95	01-APR-95	<	.645	UGL
EXPLOSIVES IN WATER	MX4104X4	NB	DV7M*37	THUF	13-MAR-95	31-MAR-95	<	.645	UGL
EXPLOSIVES IN WATER	MX4114X3	NB	DV7M*249	THWE	07-DEC-94	21-DEC-94	<	.645	UGL
EXPLOSIVES IN WATER	MX4114X3	NB	DV7M*247	THWE	07-DEC-94	21-DEC-94	<	.645	UGL
EXPLOSIVES IN WATER	MX4103X3	RDX	DV7M*34	THWE	06-DEC-94	20-DEC-94	<	1.17	UGL
EXPLOSIVES IN WATER	MX4103X3	RDX	DV7M*245	THWE	06-DEC-94	21-DEC-94	<	1.17	UGL
EXPLOSIVES IN WATER	MX4104X4	RDX	DV7M*265	THUF	14-MAR-95	01-APR-95	<	1.17	UGL
EXPLOSIVES IN WATER	MX4104X4	RDX	DV7M*37	THUF	13-MAR-95	31-MAR-95	<	1.17	UGL
EXPLOSIVES IN WATER	MX4114X3	RDX	DV7M*249	THWE	07-DEC-94	21-DEC-94	<	1.17	UGL
EXPLOSIVES IN WATER	MX4114X3	RDX	DV7M*247	THWE	07-DEC-94	21-DEC-94	<	1.17	UGL

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 Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	IRDMIS Field Sample Number	Test Name	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
EXPLOSIVES IN WATER	UM32	MX4114X3	RDX	DV7M*247	THME	07-DEC-94	21-DEC-94	<	1.17	UGL	0.0
EXPLOSIVES IN WATER	UM32	MX4103X3	TETRYL	DV7M*34	THME	06-DEC-94	20-DEC-94	<	1.56	UGL	0.0
EXPLOSIVES IN WATER	UM32	MD4103X3	TETRYL	DV7M*245	THME	06-DEC-94	21-DEC-94	<	1.56	UGL	0.0
EXPLOSIVES IN WATER	UM32	MD4104X4	TETRYL	DV7M*265	THUF	14-MAR-95	01-APR-95	<	1.56	UGL	0.0
EXPLOSIVES IN WATER	UM32	MX4104X4	TETRYL	DV7M*37	THUF	13-MAR-95	31-MAR-95	<	1.56	UGL	0.0
EXPLOSIVES IN WATER	UM32	MX4114X3	TETRYL	DV7M*247	THME	07-DEC-94	21-DEC-94	<	1.56	UGL	0.0
EXPLOSIVES IN WATER	UM32	MD4114X3	TETRYL	DV7M*249	THME	07-DEC-94	21-DEC-94	<	1.56	UGL	0.0

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SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
HARDNESS	1302	HARD	MX4103X3	DV7N*34	PJ00	06-DEC-94	13-DEC-94		26400	UGL	199.7
HARDNESS	1302	HARD	MD4103X3	DV7N*245	PJ00	06-DEC-94	16-DEC-94		19.6	UGL	199.7
HARDNESS	1302	HARD	MD4104X4	DV7N*265	PJ00	14-MAR-95	27-MAR-95		18800	UGL	6.6
HARDNESS	1302	HARD	MX4104X4	DV7N*37	PJ00	13-MAR-95	27-MAR-95		17600	UGL	6.6
HARDNESS	1302	HARD	MX4114X3	DV7N*247	PJ00	07-DEC-94	16-DEC-94		8.8	UGL	0.0
HARDNESS	1302	HARD	MD4114X3	DV7N*249	PJ00	07-DEC-94	16-DEC-94		8.8	UGL	0.0
HARDNESS	1302	HARD	MX4104X4	DV7N*97	PJ00	14-MAR-95	27-MAR-95		194000	UGL	3.1
HARDNESS	1302	HARD	MD4104X4	DV7N*264	PJ00	14-MAR-95	27-MAR-95		188000	UGL	3.1
HARDNESS	1302	HARD	MX4104X4	DV7N*102	PJ00	29-NOV-94	02-DEC-94		188000	UGL	8.9
HARDNESS	1302	HARD	MX4104X4	DV7N*184	PJ00	29-NOV-94	02-DEC-94		172000	UGL	8.9
HARDNESS	1302	HARD	MX4104X4	DV7N*148	PJ00	02-DEC-94	13-DEC-94		198000	UGL	3.1
HARDNESS	1302	HARD	MD4102X3	DV7N*195	PJ00	02-DEC-94	13-DEC-94		192000	UGL	3.1
HARDNESS	1302	HARD	MD4107X4	DV7N*219	PJ00	20-MAR-95	30-MAR-95		38200	UGL	4.8
HARDNESS	1302	HARD	MX4107X4	DV7N*159	PJ00	20-MAR-95	30-MAR-95		36400	UGL	4.8
ALKALINITY	3101	ALK	MX4103X3	DV7N*34	PJ00	06-DEC-94	14-DEC-94		26000	UGL	0.0
ALKALINITY	3101	ALK	MD4103X3	DV7N*245	PJ00	06-DEC-94	14-DEC-94		26000	UGL	0.0
ALKALINITY	3101	ALK	MD4104X4	DV7N*37	PJ00	13-MAR-95	23-MAR-95		7000	UGL	0.0
ALKALINITY	3101	ALK	MD4104X4	DV7N*265	PJ00	14-MAR-95	23-MAR-95		7000	UGL	0.0
ALKALINITY	3101	ALK	MX4114X3	DV7N*247	PJ00	07-DEC-94	19-DEC-94		10000	UGL	10.5
ALKALINITY	3101	ALK	MD4114X3	DV7N*249	PJ00	07-DEC-94	19-DEC-94		9000	UGL	10.5
ALKALINITY	3101	ALK	MX4104X4	DV7N*97	PJ00	14-MAR-95	23-MAR-95		123000	UGL	1.6
ALKALINITY	3101	ALK	MD4104X4	DV7N*264	PJ00	14-MAR-95	23-MAR-95		121000	UGL	1.6
ALKALINITY	3101	ALK	MX4104X4	DV7N*184	PJ00	29-NOV-94	02-DEC-94		86000	UGL	1.2
ALKALINITY	3101	ALK	MX4104X4	DV7N*102	PJ00	29-NOV-94	02-DEC-94		85000	UGL	1.2
ALKALINITY	3101	ALK	MX4102X3	DV7N*148	PJ00	02-DEC-94	12-DEC-94		204000	UGL	.5
ALKALINITY	3101	ALK	MD4102X3	DV7N*195	PJ00	02-DEC-94	12-DEC-94		203000	UGL	.5
ALKALINITY	3101	ALK	MD4107X4	DV7N*219	PJ00	20-MAR-95	29-MAR-95		38000	UGL	14.1
ALKALINITY	3101	ALK	MX4107X4	DV7N*159	PJ00	20-MAR-95	28-MAR-95		33000	UGL	14.1
TOC IN SOIL	9040	TOC	ED410400	DV7S*170	ZEEF	06-OCT-94	21-OCT-94		12300	UGG	5.9

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
TOC IN SOIL	9060	TOC	EX410400	DV7S*16	ZEZF	06-OCT-94	21-OCT-94		11600	UGG	5.9
TOC IN SOIL	9060	TOC	ED410502	DV7S*172	ZEZF	06-OCT-94	21-OCT-94		7080	UGG	26.9
TOC IN SOIL	9060	TOC	EX410502	DV7S*171	ZEZF	06-OCT-94	21-OCT-94		5400	UGG	26.9
TOC IN SOIL	9060	TOC	EX410504	DV7S*173	ZEZF	06-OCT-94	21-OCT-94		697	UGG	12.8
TOC IN SOIL	9060	TOC	ED410504	DV7S*174	ZEZF	06-OCT-94	21-OCT-94		613	UGG	12.8
TOC IN SOIL	9060	TOC	ED410910	DV7S*261	ZEZF	22-DEC-94	13-JAN-95		948	UGG	15.6
TOC IN SOIL	9060	TOC	EX410910	DV7S*260	ZEZF	22-DEC-94	13-JAN-95		811	UGG	15.6
TPH	9071	TPHC	BXXJ0711	DV7S*167	ZEYE	30-SEP-94	24-OCT-94		566	UGG	128.6
TPH	9071	TPHC	BXXJ0711	DV7S*117	ZEYE	30-SEP-94	24-OCT-94		123	UGG	128.6
TPH	9071	TPHC	EX410400	DV7S*16	ZEZF	06-OCT-94	31-OCT-94		47.9	UGG	50.8
TPH	9071	TPHC	ED410400	DV7S*170	ZEZF	06-OCT-94	02-NOV-94		28.5	UGG	50.8
TPH	9071	TPHC	ED410502	DV7S*172	ZEZF	06-OCT-94	02-NOV-94		53.8	UGG	185.7
TPH	9071	TPHC	EX410504	DV7S*173	ZEZF	06-OCT-94	02-NOV-94		1450	UGG	185.7
TPH	9071	TPHC	ED410504	DV7S*174	ZEZF	06-OCT-94	02-NOV-94		28.5	UGG	0.0
TPH	9071	TPHC	EX410910	DV7S*260	ZEZF	22-DEC-94	09-JAN-95		28.5	UGG	0.0
TPH	9071	TPHC	ED410910	DV7S*261	ZEZF	22-DEC-94	09-JAN-95		27.8	UGG	.7
TPH	9071	TPHC	ED410910	DV7S*261	ZEZF	22-DEC-94	09-JAN-95		28	UGG	.7
HG IN SOIL BY GFAA	JB01	HG	BXXJ0711	DV7S*117	QHLC	30-SEP-94	25-OCT-94		.05	UGG	0.0
HG IN SOIL BY GFAA	JB01	HG	BXXJ0711	DV7S*167	QHLC	30-SEP-94	25-OCT-94		.05	UGG	0.0
HG IN SOIL BY GFAA	JB01	HG	EX410400	DV7S*16	QHLC	06-OCT-94	25-OCT-94		.05	UGG	0.0
HG IN SOIL BY GFAA	JB01	HG	ED410400	DV7S*170	QHLC	06-OCT-94	25-OCT-94		.05	UGG	0.0
HG IN SOIL BY GFAA	JB01	HG	ED410502	DV7S*172	QHLC	06-OCT-94	25-OCT-94		.05	UGG	0.0
HG IN SOIL BY GFAA	JB01	HG	EX410502	DV7S*171	QHLC	06-OCT-94	25-OCT-94		.05	UGG	0.0
HG IN SOIL BY GFAA	JB01	HG	EX410504	DV7S*173	QHLC	06-OCT-94	25-OCT-94		.05	UGG	0.0
HG IN SOIL BY GFAA	JB01	HG	ED410504	DV7S*174	QHLC	06-OCT-94	25-OCT-94		.05	UGG	0.0
HG IN SOIL BY GFAA	JB01	HG	ED410910	DV7S*261	QHLC	22-DEC-94	09-JAN-95		.05	UGG	0.0
HG IN SOIL BY GFAA	JB01	HG	EX410910	DV7S*260	QHLC	22-DEC-94	09-JAN-95		.05	UGG	0.0

Chemical Quality Control Report  
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SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
SE IN SOIL BY GFAA	J015	SE	BXXJ0711	DV7S*117 MBJC		30-SEP-94	07-NOV-94	<	.25	UGG	0.0
SE IN SOIL BY GFAA	J015	SE	BXXJ0711	DV7S*167 MBJC		30-SEP-94	07-NOV-94	<	.25	UGG	0.0
SE IN SOIL BY GFAA	J015	SE	EX410400	DV7S*16 MBJC		06-OCT-94	07-NOV-94	<	.25	UGG	0.0
SE IN SOIL BY GFAA	J015	SE	ED410400	DV7S*170 MBJC		06-OCT-94	07-NOV-94	<	.25	UGG	0.0
SE IN SOIL BY GFAA	J015	SE	ED410502	DV7S*172 MBJC		06-OCT-94	07-NOV-94	<	.25	UGG	0.0
SE IN SOIL BY GFAA	J015	SE	EX410502	DV7S*171 MBJC		06-OCT-94	07-NOV-94	<	.25	UGG	0.0
SE IN SOIL BY GFAA	J015	SE	EX410504	DV7S*173 MBJC		06-OCT-94	07-NOV-94	<	.25	UGG	0.0
SE IN SOIL BY GFAA	J015	SE	ED410504	DV7S*174 MBJC		06-OCT-94	07-NOV-94	<	.25	UGG	0.0
SE IN SOIL BY GFAA	J015	SE	ED410910	DV7S*261 MBVC		22-DEC-94	13-JAN-95	<	.25	UGG	0.0
SE IN SOIL BY GFAA	J015	SE	EX410910	DV7S*260 MBVC		22-DEC-94	13-JAN-95	<	.25	UGG	0.0
PB IN SOIL BY GFAA	J017	PB	BXXJ0711	DV7S*117 OBIC		30-SEP-94	04-NOV-94		4.93	UGG	17.7
PB IN SOIL BY GFAA	J017	PB	BXXJ0711	DV7S*167 OBIC		30-SEP-94	04-NOV-94		4.13	UGG	17.7
PB IN SOIL BY GFAA	J017	PB	ED410400	DV7S*170 OBIC		06-OCT-94	04-NOV-94		8.01	UGG	32.3
PB IN SOIL BY GFAA	J017	PB	EX410400	DV7S*16 OBIC		06-OCT-94	04-NOV-94		11.1	UGG	32.3
PB IN SOIL BY GFAA	J017	PB	EX410502	DV7S*171 OBIC		06-OCT-94	04-NOV-94		43	UGG	82.0
PB IN SOIL BY GFAA	J017	PB	ED410502	DV7S*172 OBIC		06-OCT-94	04-NOV-94		18	UGG	82.0
PB IN SOIL BY GFAA	J017	PB	EX410504	DV7S*173 OBIC		06-OCT-94	04-NOV-94		2.14	UGG	8.8
PB IN SOIL BY GFAA	J017	PB	ED410504	DV7S*174 OBIC		06-OCT-94	04-NOV-94		1.96	UGG	8.8
PB IN SOIL BY GFAA	J017	PB	ED410910	DV7S*261 OBUC		22-DEC-94	20-JAN-95		2.45	UGG	5.0
PB IN SOIL BY GFAA	J017	PB	EX410910	DV7S*260 OBUC		22-DEC-94	20-JAN-95		2.33	UGG	5.0
AS IN SOIL BY GFAA	J019	AS	BXXJ0711	DV7S*117 QBJC		30-SEP-94	04-NOV-94		15	UGG	0.0
AS IN SOIL BY GFAA	J019	AS	BXXJ0711	DV7S*167 QBJC		30-SEP-94	05-NOV-94		15	UGG	0.0
AS IN SOIL BY GFAA	J019	AS	EX410400	DV7S*16 QBJC		06-OCT-94	04-NOV-94		6.41	UGG	24.7
AS IN SOIL BY GFAA	J019	AS	ED410400	DV7S*170 QBJC		06-OCT-94	05-NOV-94		5	UGG	24.7
AS IN SOIL BY GFAA	J019	AS	EX410502	DV7S*171 QBJC		06-OCT-94	05-NOV-94		5.5	UGG	9.5
AS IN SOIL BY GFAA	J019	AS	ED410502	DV7S*172 QBJC		06-OCT-94	05-NOV-94		5	UGG	9.5
AS IN SOIL BY GFAA	J019	AS	ED410504	DV7S*174 QBJC		06-OCT-94	05-NOV-94		5.2	UGG	31.1
AS IN SOIL BY GFAA	J019	AS	EX410504	DV7S*173 QBJC		06-OCT-94	05-NOV-94		3.8	UGG	31.1
AS IN SOIL BY GFAA	J019	AS	EX410910	DV7S*260 QBMC		22-DEC-94	12-JAN-95		3.81	UGG	2.1

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Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
AS IN SOIL BY GFAA	JD19	AS	ED410910	DV7S*261	QBWC	22-DEC-94	12-JAN-95	<	3.73	UGG	2.1
TL IN SOIL BY GFAA	JD24	TL	BXXJ0711	DV7S*117	RBKA	30-SEP-94	05-NOV-94	<	.5	UGG	0.0
TL IN SOIL BY GFAA	JD24	TL	BXXJ0711	DV7S*167	RBKA	30-SEP-94	05-NOV-94	<	.5	UGG	0.0
TL IN SOIL BY GFAA	JD24	TL	EX410400	DV7S*16	RBKA	06-OCT-94	05-NOV-94	<	.5	UGG	0.0
TL IN SOIL BY GFAA	JD24	TL	ED410400	DV7S*170	RBKA	06-OCT-94	05-NOV-94	<	.5	UGG	0.0
TL IN SOIL BY GFAA	JD24	TL	EX410502	DV7S*171	RBKA	06-OCT-94	05-NOV-94	<	.5	UGG	0.0
TL IN SOIL BY GFAA	JD24	TL	ED410502	DV7S*172	RBKA	06-OCT-94	05-NOV-94	<	.5	UGG	0.0
TL IN SOIL BY GFAA	JD24	TL	EX410504	DV7S*173	RBKA	06-OCT-94	05-NOV-94	<	.5	UGG	0.0
TL IN SOIL BY GFAA	JD24	TL	ED410504	DV7S*174	RBKA	06-OCT-94	05-NOV-94	<	.5	UGG	0.0
TL IN SOIL BY GFAA	JD24	TL	ED410910	DV7S*261	RBWA	22-DEC-94	16-JAN-95	<	.5	UGG	0.0
TL IN SOIL BY GFAA	JD24	TL	EX410910	DV7S*260	RBWA	22-DEC-94	16-JAN-95	<	.5	UGG	0.0
SB IN SOIL BY GFAA	JD25	SB	BXXJ0711	DV7S*117	SBWA	30-SEP-94	02-NOV-94	<	1.09	UGG	0.0
SB IN SOIL BY GFAA	JD25	SB	BXXJ0711	DV7S*167	SBWA	30-SEP-94	02-NOV-94	<	1.09	UGG	0.0
SB IN SOIL BY GFAA	JD25	SB	ED410400	DV7S*16	SBWA	06-OCT-94	02-NOV-94	<	1.09	UGG	0.0
SB IN SOIL BY GFAA	JD25	SB	ED410502	DV7S*170	SBWA	06-OCT-94	02-NOV-94	<	1.09	UGG	0.0
SB IN SOIL BY GFAA	JD25	SB	EX410502	DV7S*171	SBWA	06-OCT-94	02-NOV-94	<	1.09	UGG	0.0
SB IN SOIL BY GFAA	JD25	SB	EX410504	DV7S*173	SBWA	06-OCT-94	02-NOV-94	<	1.09	UGG	0.0
SB IN SOIL BY GFAA	JD25	SB	ED410504	DV7S*174	SBWA	06-OCT-94	02-NOV-94	<	1.09	UGG	0.0
SB IN SOIL BY GFAA	JD25	SB	ED410910	DV7S*261	SBDB	22-DEC-94	17-JAN-95	<	1.09	UGG	0.0
SB IN SOIL BY GFAA	JD25	SB	EX410910	DV7S*260	SBDB	22-DEC-94	17-JAN-95	<	1.09	UGG	0.0
METALS IN SOIL BY ICAP	JS16	AG	BXXJ0711	DV7S*117	UBFD	30-SEP-94	26-OCT-94	<	.589	UGG	0.0
METALS IN SOIL BY ICAP	JS16	AG	BXXJ0711	DV7S*167	UBFD	30-SEP-94	26-OCT-94	<	.589	UGG	0.0
METALS IN SOIL BY ICAP	JS16	AG	ED410400	DV7S*16	UBFD	06-OCT-94	26-OCT-94	<	.589	UGG	0.0
METALS IN SOIL BY ICAP	JS16	AG	ED410400	DV7S*170	UBFD	06-OCT-94	26-OCT-94	<	.589	UGG	0.0
METALS IN SOIL BY ICAP	JS16	AG	ED410502	DV7S*172	UBFD	06-OCT-94	26-OCT-94	<	.589	UGG	0.0
METALS IN SOIL BY ICAP	JS16	AG	EX410502	DV7S*171	UBFD	06-OCT-94	26-OCT-94	<	.589	UGG	0.0



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

IRDMIS		IRDMIS		Field		Lab		Sample		Analysis		Value		Units		RPD	
Method	Code	Test	Name	Sample	Number	Lot	Number	Date	Date	Date	Date						
METALS IN SOIL BY ICAP	JS16	AG	ED410504	DV7S*174	UBFD	06-OCT-94	<	26-OCT-94	<	0.0	UGG						
METALS IN SOIL BY ICAP	JS16	AG	ED410504	DV7S*173	UBFD	06-OCT-94	<	26-OCT-94	<	0.0	UGG						
METALS IN SOIL BY ICAP	JS16	AG	ED410910	DV7S*261	UBTD	22-DEC-94	<	06-JAN-95	<	0.0	UGG						
METALS IN SOIL BY ICAP	JS16	AG	ED410910	DV7S*260	UBTD	22-DEC-94	<	06-JAN-95	<	0.0	UGG						
METALS IN SOIL BY ICAP	JS16	AL	BXXJ0711	DV7S*117	UBFD	30-SEP-94		26-OCT-94		21.3	UGG						
METALS IN SOIL BY ICAP	JS16	AL	BXXJ0711	DV7S*167	UBFD	30-SEP-94		26-OCT-94		21.3	UGG						
METALS IN SOIL BY ICAP	JS16	AL	ED410400	DV7S*170	UBFD	06-OCT-94		26-OCT-94		8.1	UGG						
METALS IN SOIL BY ICAP	JS16	AL	ED410400	DV7S*16	UBFD	06-OCT-94		26-OCT-94		8.1	UGG						
METALS IN SOIL BY ICAP	JS16	AL	ED410502	DV7S*172	UBFD	06-OCT-94		26-OCT-94		20.8	UGG						
METALS IN SOIL BY ICAP	JS16	AL	ED410502	DV7S*171	UBFD	06-OCT-94		26-OCT-94		20.8	UGG						
METALS IN SOIL BY ICAP	JS16	AL	ED410504	DV7S*174	UBFD	06-OCT-94		26-OCT-94		4.2	UGG						
METALS IN SOIL BY ICAP	JS16	AL	ED410504	DV7S*173	UBFD	06-OCT-94		26-OCT-94		4.2	UGG						
METALS IN SOIL BY ICAP	JS16	AL	ED410910	DV7S*260	UBTD	22-DEC-94		06-JAN-95		2.4	UGG						
METALS IN SOIL BY ICAP	JS16	AL	ED410910	DV7S*261	UBTD	22-DEC-94		06-JAN-95		2.4	UGG						
METALS IN SOIL BY ICAP	JS16	BA	BXXJ0711	DV7S*117	UBFD	30-SEP-94		26-OCT-94		6.9	UGG						
METALS IN SOIL BY ICAP	JS16	BA	BXXJ0711	DV7S*167	UBFD	30-SEP-94		26-OCT-94		6.9	UGG						
METALS IN SOIL BY ICAP	JS16	BA	ED410400	DV7S*170	UBFD	06-OCT-94		26-OCT-94		1.5	UGG						
METALS IN SOIL BY ICAP	JS16	BA	ED410400	DV7S*16	UBFD	06-OCT-94		26-OCT-94		1.5	UGG						
METALS IN SOIL BY ICAP	JS16	BA	ED410502	DV7S*171	UBFD	06-OCT-94		26-OCT-94		17.4	UGG						
METALS IN SOIL BY ICAP	JS16	BA	ED410502	DV7S*172	UBFD	06-OCT-94		26-OCT-94		17.4	UGG						
METALS IN SOIL BY ICAP	JS16	BA	ED410504	DV7S*174	UBFD	06-OCT-94		26-OCT-94		9.4	UGG						
METALS IN SOIL BY ICAP	JS16	BA	ED410504	DV7S*173	UBFD	06-OCT-94		26-OCT-94		9.4	UGG						
METALS IN SOIL BY ICAP	JS16	BA	ED410910	DV7S*261	UBTD	22-DEC-94		06-JAN-95		3.9	UGG						
METALS IN SOIL BY ICAP	JS16	BA	ED410910	DV7S*260	UBTD	22-DEC-94		06-JAN-95		3.9	UGG						
METALS IN SOIL BY ICAP	JS16	BE	BXXJ0711	DV7S*117	UBFD	30-SEP-94		26-OCT-94		0.0	UGG						
METALS IN SOIL BY ICAP	JS16	BE	BXXJ0711	DV7S*167	UBFD	30-SEP-94		26-OCT-94		0.0	UGG						
METALS IN SOIL BY ICAP	JS16	BE	ED410400	DV7S*170	UBFD	06-OCT-94		26-OCT-94		43.4	UGG						
METALS IN SOIL BY ICAP	JS16	BE	ED410400	DV7S*16	UBFD	06-OCT-94		26-OCT-94		43.4	UGG						
METALS IN SOIL BY ICAP	JS16	BE	ED410502	DV7S*172	UBFD	06-OCT-94		26-OCT-94		0.0	UGG						
METALS IN SOIL BY ICAP	JS16	BE	ED410502	DV7S*171	UBFD	06-OCT-94		26-OCT-94		0.0	UGG						

**SAMPLE DUPLICATES**

IRDMIS		IRDMIS Field			IRDMIS				
Method Code	Test Name	Sample Number	Lab	Lot	Sample Date	Analysis Date	Value	Units	RPD
			Number		Date				
Method Description									
JS16	BE	ED410504	DV7S*174	UBFD	06-OCT-94	<	.5	UGG	0.0
	BE	EX410504	DV7S*173	UBFD	06-OCT-94	<	.5	UGG	0.0
	BE	EX410910	DV7S*260	UBTD	22-DEC-94	<	-.5	UGG	0.0
	BE	ED410910	DV7S*261	UBTD	22-DEC-94	<	.5	UGG	0.0
JS16	CA	BXXJ0711	DV7S*117	UBFD	30-SEP-94	26-OCT-94	675	UGG	8.5
	CA	BDXJ0711	DV7S*167	UBFD	30-SEP-94	26-OCT-94	620	UGG	8.5
	CA	EX410400	DV7S*16	UBFD	06-OCT-94	26-OCT-94	305	UGG	44.5
	CA	ED410400	DV7S*170	UBFD	06-OCT-94	26-OCT-94	194	UGG	44.5
	CA	ED410502	DV7S*172	UBFD	06-OCT-94	26-OCT-94	370	UGG	57.8
	CA	EX410502	DV7S*171	UBFD	06-OCT-94	26-OCT-94	204	UGG	57.8
	CA	ED410504	DV7S*174	UBFD	06-OCT-94	26-OCT-94	166	UGG	.6
	CA	EX410504	DV7S*173	UBFD	06-OCT-94	26-OCT-94	165	UGG	.6
JS16	CA	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95	336	UGG	11.7
	CA	ED410910	DV7S*261	UBTD	22-DEC-94	06-JAN-95	299	UGG	11.7
JS16	CD	BXXJ0711	DV7S*117	UBFD	30-SEP-94	26-OCT-94	.7	UGG	0.0
	CD	BDXJ0711	DV7S*167	UBFD	30-SEP-94	26-OCT-94	.7	UGG	0.0
	CD	EX410400	DV7S*16	UBFD	06-OCT-94	26-OCT-94	.7	UGG	0.0
	CD	ED410400	DV7S*170	UBFD	06-OCT-94	26-OCT-94	.7	UGG	0.0
	CD	ED410502	DV7S*172	UBFD	06-OCT-94	26-OCT-94	.7	UGG	0.0
	CD	EX410502	DV7S*171	UBFD	06-OCT-94	26-OCT-94	.7	UGG	0.0
	CD	ED410504	DV7S*174	UBFD	06-OCT-94	26-OCT-94	.7	UGG	0.0
	CD	EX410504	DV7S*173	UBFD	06-OCT-94	26-OCT-94	.7	UGG	0.0
JS16	CD	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95	.7	UGG	0.0
	CD	ED410910	DV7S*261	UBTD	22-DEC-94	06-JAN-95	.7	UGG	0.0
JS16	CO	BXXJ0711	DV7S*117	UBFD	30-SEP-94	26-OCT-94	9.67	UGG	32.9
	CO	BDXJ0711	DV7S*167	UBFD	30-SEP-94	26-OCT-94	6.94	UGG	32.9
	CO	EX410400	DV7S*16	UBFD	06-OCT-94	26-OCT-94	8.24	UGG	43.3
	CO	ED410400	DV7S*170	UBFD	06-OCT-94	26-OCT-94	12.8	UGG	43.3
	CO	ED410502	DV7S*172	UBFD	06-OCT-94	26-OCT-94	1.69	UGG	17.4
	CO	EX410502	DV7S*171	UBFD	06-OCT-94	26-OCT-94	1.42	UGG	17.4
	CO	ED410504	DV7S*174	UBFD	06-OCT-94	26-OCT-94			
	CO	EX410504	DV7S*173	UBFD	06-OCT-94	26-OCT-94			

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
METALS IN SOIL BY ICAP	JS16	CO	ED410504	DV7S*174	UBFD	06-OCT-94	26-OCT-94		1.66	UGG	15.6
METALS IN SOIL BY ICAP	JS16	CO	EX410504	DV7S*173	UBFD	06-OCT-94	26-OCT-94	<	1.42	UGG	15.6
METALS IN SOIL BY ICAP	JS16	CO	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95		2.14	UGG	21.8
METALS IN SOIL BY ICAP	JS16	CO	ED410910	DV7S*261	UBTD	22-DEC-94	06-JAN-95		1.72	UGG	21.8
METALS IN SOIL BY ICAP	JS16	CR	BXXJ0711	DV7S*117	UBFD	30-SEP-94	26-OCT-94		12.9	UGG	4.0
METALS IN SOIL BY ICAP	JS16	CR	BXXJ0711	DV7S*167	UBFD	30-SEP-94	26-OCT-94		12.4	UGG	4.0
METALS IN SOIL BY ICAP	JS16	CR	EX410400	DV7S*16	UBFD	06-OCT-94	26-OCT-94		8.19	UGG	8.5
METALS IN SOIL BY ICAP	JS16	CR	ED410400	DV7S*170	UBFD	06-OCT-94	26-OCT-94		7.52	UGG	8.5
METALS IN SOIL BY ICAP	JS16	CR	EX410502	DV7S*171	UBFD	06-OCT-94	26-OCT-94		5.05	UGG	22.0
METALS IN SOIL BY ICAP	JS16	CR	ED410502	DV7S*172	UBFD	06-OCT-94	26-OCT-94	<	4.05	UGG	22.0
METALS IN SOIL BY ICAP	JS16	CR	ED410504	DV7S*174	UBFD	06-OCT-94	26-OCT-94	<	4.05	UGG	0.0
METALS IN SOIL BY ICAP	JS16	CR	EX410504	DV7S*173	UBFD	06-OCT-94	26-OCT-94	<	4.05	UGG	0.0
METALS IN SOIL BY ICAP	JS16	CR	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95	<	4.05	UGG	0.0
METALS IN SOIL BY ICAP	JS16	CR	ED410910	DV7S*261	UBTD	22-DEC-94	06-JAN-95	<	4.05	UGG	0.0
METALS IN SOIL BY ICAP	JS16	CU	BXXJ0711	DV7S*167	UBFD	30-SEP-94	26-OCT-94		13.7	UGG	2.2
METALS IN SOIL BY ICAP	JS16	CU	BXXJ0711	DV7S*117	UBFD	30-SEP-94	26-OCT-94		13.4	UGG	2.2
METALS IN SOIL BY ICAP	JS16	CU	EX410400	DV7S*170	UBFD	06-OCT-94	26-OCT-94		7.76	UGG	6.7
METALS IN SOIL BY ICAP	JS16	CU	ED410400	DV7S*16	UBFD	06-OCT-94	26-OCT-94		8.3	UGG	6.7
METALS IN SOIL BY ICAP	JS16	CU	ED410502	DV7S*172	UBFD	06-OCT-94	26-OCT-94		6.31	UGG	34.1
METALS IN SOIL BY ICAP	JS16	CU	EX410502	DV7S*171	UBFD	06-OCT-94	26-OCT-94		8.9	UGG	34.1
METALS IN SOIL BY ICAP	JS16	CU	EX410504	DV7S*173	UBFD	06-OCT-94	26-OCT-94		3.91	UGG	10.5
METALS IN SOIL BY ICAP	JS16	CU	ED410504	DV7S*174	UBFD	06-OCT-94	26-OCT-94		3.52	UGG	10.5
METALS IN SOIL BY ICAP	JS16	CU	ED410910	DV7S*261	UBTD	22-DEC-94	06-JAN-95		3.64	UGG	8.9
METALS IN SOIL BY ICAP	JS16	CU	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95		3.33	UGG	8.9
METALS IN SOIL BY ICAP	JS16	FE	BXXJ0711	DV7S*117	UBFD	30-SEP-94	26-OCT-94		14700	UGG	17.0
METALS IN SOIL BY ICAP	JS16	FE	BXXJ0711	DV7S*167	UBFD	30-SEP-94	26-OCT-94		12400	UGG	17.0
METALS IN SOIL BY ICAP	JS16	FE	EX410400	DV7S*16	UBFD	06-OCT-94	26-OCT-94		37700	UGG	28.1
METALS IN SOIL BY ICAP	JS16	FE	ED410400	DV7S*170	UBFD	06-OCT-94	26-OCT-94		28400	UGG	28.1
METALS IN SOIL BY ICAP	JS16	FE	ED410502	DV7S*172	UBFD	06-OCT-94	26-OCT-94		4730	UGG	4
METALS IN SOIL BY ICAP	JS16	FE	EX410502	DV7S*171	UBFD	06-OCT-94	26-OCT-94		4710	UGG	4

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
METALS IN SOIL BY ICAP	JS16	FE	ED410504	DV7S*174	UBFD	06-OCT-94	26-OCT-94		3930	UGG	1.5
METALS IN SOIL BY ICAP	JS16	FE	EX410504	DV7S*173	UBFD	06-OCT-94	26-OCT-94		3870	UGG	1.5
METALS IN SOIL BY ICAP	JS16	FE	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95		4330	UGG	4.2
METALS IN SOIL BY ICAP	JS16	FE	ED410910	DV7S*261	UBTD	22-DEC-94	06-JAN-95		4150	UGG	4.2
METALS IN SOIL BY ICAP	JS16	K	BXXJ0711	DV7S*117	UBFD	30-SEP-94	26-OCT-94		431	UGG	13.1
METALS IN SOIL BY ICAP	JS16	K	BXXJ0711	DV7S*167	UBFD	30-SEP-94	26-OCT-94		378	UGG	13.1
METALS IN SOIL BY ICAP	JS16	K	ED410400	DV7S*16	UBFD	06-OCT-94	26-OCT-94		372	UGG	31.1
METALS IN SOIL BY ICAP	JS16	K	ED410400	DV7S*170	UBFD	06-OCT-94	26-OCT-94		272	UGG	31.1
METALS IN SOIL BY ICAP	JS16	K	ED410502	DV7S*172	UBFD	06-OCT-94	26-OCT-94		477	UGG	22.6
METALS IN SOIL BY ICAP	JS16	K	EX410502	DV7S*171	UBFD	06-OCT-94	26-OCT-94		380	UGG	22.6
METALS IN SOIL BY ICAP	JS16	K	ED410504	DV7S*174	UBFD	06-OCT-94	26-OCT-94		529	UGG	13.3
METALS IN SOIL BY ICAP	JS16	K	EX410504	DV7S*173	UBFD	06-OCT-94	26-OCT-94		463	UGG	13.3
METALS IN SOIL BY ICAP	JS16	K	ED410910	DV7S*261	UBTD	22-DEC-94	06-JAN-95		473	UGG	1.5
METALS IN SOIL BY ICAP	JS16	K	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95		466	UGG	1.5
METALS IN SOIL BY ICAP	JS16	MG	BXXJ0711	DV7S*117	UBFD	30-SEP-94	26-OCT-94		2980	UGG	34.2
METALS IN SOIL BY ICAP	JS16	MG	BXXJ0711	DV7S*167	UBFD	30-SEP-94	26-OCT-94		2110	UGG	34.2
METALS IN SOIL BY ICAP	JS16	MG	ED410400	DV7S*16	UBFD	06-OCT-94	26-OCT-94		1000	UGG	5.9
METALS IN SOIL BY ICAP	JS16	MG	ED410400	DV7S*170	UBFD	06-OCT-94	26-OCT-94		943	UGG	5.9
METALS IN SOIL BY ICAP	JS16	MG	ED410502	DV7S*172	UBFD	06-OCT-94	26-OCT-94		752	UGG	19.9
METALS IN SOIL BY ICAP	JS16	MG	EX410502	DV7S*171	UBFD	06-OCT-94	26-OCT-94		616	UGG	19.9
METALS IN SOIL BY ICAP	JS16	MG	EX410504	DV7S*173	UBFD	06-OCT-94	26-OCT-94		875	UGG	12.6
METALS IN SOIL BY ICAP	JS16	MG	ED410504	DV7S*174	UBFD	06-OCT-94	26-OCT-94		771	UGG	12.6
METALS IN SOIL BY ICAP	JS16	MG	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95		879	UGG	9.2
METALS IN SOIL BY ICAP	JS16	MG	ED410910	DV7S*261	UBTD	22-DEC-94	06-JAN-95		802	UGG	9.2
METALS IN SOIL BY ICAP	JS16	MN	BXXJ0711	DV7S*167	UBFD	30-SEP-94	26-OCT-94		370	UGG	81.4
METALS IN SOIL BY ICAP	JS16	MN	BXXJ0711	DV7S*117	UBFD	30-SEP-94	26-OCT-94		156	UGG	81.4
METALS IN SOIL BY ICAP	JS16	MN	ED410400	DV7S*170	UBFD	06-OCT-94	26-OCT-94		509	UGG	41.2
METALS IN SOIL BY ICAP	JS16	MN	ED410400	DV7S*16	UBFD	06-OCT-94	26-OCT-94		335	UGG	41.2
METALS IN SOIL BY ICAP	JS16	MN	EX410502	DV7S*171	UBFD	06-OCT-94	26-OCT-94		75.3	UGG	17.8
METALS IN SOIL BY ICAP	JS16	MN	ED410502	DV7S*172	UBFD	06-OCT-94	26-OCT-94		90	UGG	17.8

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
METALS IN SOIL BY ICAP	JS16	MN	ED410504	DV7S*174	UBFD	06-OCT-94	26-OCT-94		67.9	UGG	8.3
METALS IN SOIL BY ICAP	JS16	MN	EX410504	DV7S*173	UBFD	06-OCT-94	26-OCT-94		62.5	UGG	8.3
METALS IN SOIL BY ICAP	JS16	MN	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95		77.7	UGG	25.5
METALS IN SOIL BY ICAP	JS16	MN	ED410910	DV7S*261	UBTD	22-DEC-94	06-JAN-95		60.1	UGG	25.5
METALS IN SOIL BY ICAP	JS16	NA	BXXJ0711	DV7S*117	UBFD	30-SEP-94	26-OCT-94		415	UGG	6.7
METALS IN SOIL BY ICAP	JS16	NA	BXXJ0711	DV7S*167	UBFD	30-SEP-94	26-OCT-94		388	UGG	6.7
METALS IN SOIL BY ICAP	JS16	NA	ED410400	DV7S*170	UBFD	06-OCT-94	26-OCT-94		480	UGG	7.3
METALS IN SOIL BY ICAP	JS16	NA	EX410400	DV7S*16	UBFD	06-OCT-94	26-OCT-94		446	UGG	7.3
METALS IN SOIL BY ICAP	JS16	NA	EX410502	DV7S*171	UBFD	06-OCT-94	26-OCT-94		344	UGG	10.4
METALS IN SOIL BY ICAP	JS16	NA	ED410502	DV7S*172	UBFD	06-OCT-94	26-OCT-94		310	UGG	10.4
METALS IN SOIL BY ICAP	JS16	NA	ED410504	DV7S*173	UBFD	06-OCT-94	26-OCT-94		372	UGG	19.8
METALS IN SOIL BY ICAP	JS16	NA	EX410504	DV7S*173	UBFD	06-OCT-94	26-OCT-94		305	UGG	19.8
METALS IN SOIL BY ICAP	JS16	NA	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95	<	100	UGG	0.0
METALS IN SOIL BY ICAP	JS16	NA	ED410910	DV7S*261	UBTD	22-DEC-94	06-JAN-95	<	100	UGG	0.0
METALS IN SOIL BY ICAP	JS16	NI	BXXJ0711	DV7S*117	UBFD	30-SEP-94	26-OCT-94		28.5	UGG	30.3
METALS IN SOIL BY ICAP	JS16	NI	BXXJ0711	DV7S*167	UBFD	30-SEP-94	26-OCT-94		21	UGG	30.3
METALS IN SOIL BY ICAP	JS16	NI	ED410400	DV7S*170	UBFD	06-OCT-94	26-OCT-94		7.49	UGG	6.1
METALS IN SOIL BY ICAP	JS16	NI	EX410400	DV7S*16	UBFD	06-OCT-94	26-OCT-94		7.05	UGG	6.1
METALS IN SOIL BY ICAP	JS16	NI	ED410502	DV7S*172	UBFD	06-OCT-94	26-OCT-94		4.16	UGG	5.7
METALS IN SOIL BY ICAP	JS16	NI	EX410502	DV7S*171	UBFD	06-OCT-94	26-OCT-94		3.93	UGG	5.7
METALS IN SOIL BY ICAP	JS16	NI	ED410504	DV7S*173	UBFD	06-OCT-94	26-OCT-94		4.64	UGG	7.6
METALS IN SOIL BY ICAP	JS16	NI	ED410504	DV7S*174	UBFD	06-OCT-94	26-OCT-94		4.3	UGG	7.6
METALS IN SOIL BY ICAP	JS16	NI	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95		4.67	UGG	8.9
METALS IN SOIL BY ICAP	JS16	NI	ED410910	DV7S*261	UBTD	22-DEC-94	06-JAN-95		4.27	UGG	8.9
METALS IN SOIL BY ICAP	JS16	V	BXXJ0711	DV7S*117	UBFD	30-SEP-94	26-OCT-94		8.27	UGG	27.8
METALS IN SOIL BY ICAP	JS16	V	BXXJ0711	DV7S*167	UBFD	30-SEP-94	26-OCT-94		6.25	UGG	27.8
METALS IN SOIL BY ICAP	JS16	V	ED410400	DV7S*170	UBFD	06-OCT-94	26-OCT-94		9.69	UGG	20.5
METALS IN SOIL BY ICAP	JS16	V	EX410400	DV7S*16	UBFD	06-OCT-94	26-OCT-94		11.9	UGG	20.5
METALS IN SOIL BY ICAP	JS16	V	ED410502	DV7S*172	UBFD	06-OCT-94	26-OCT-94		9.24	UGG	17.3
METALS IN SOIL BY ICAP	JS16	V	EX410502	DV7S*171	UBFD	06-OCT-94	26-OCT-94		7.77	UGG	17.3

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
METALS IN SOIL BY ICAP	JS16	V	ED410504	DV7S*174	UBFD	06-OCT-94	26-OCT-94	4.63	UGG	15.6
METALS IN SOIL BY ICAP	JS16	V	EX410504	DV7S*173	UBFD	06-OCT-94	26-OCT-94	3.96	UGG	15.6
METALS IN SOIL BY ICAP	JS16	V	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95	4.43	UGG	3.7
METALS IN SOIL BY ICAP	JS16	V	ED410910	DV7S*261	UBTD	22-DEC-94	06-JAN-95	4.27	UGG	3.7
METALS IN SOIL BY ICAP	JS16	ZN	BXXJ0711	DV7S*167	UBFD	30-SEP-94	26-OCT-94	27.5	UGG	1.1
METALS IN SOIL BY ICAP	JS16	ZN	BXXJ0711	DV7S*117	UBFD	30-SEP-94	26-OCT-94	27.2	UGG	1.1
METALS IN SOIL BY ICAP	JS16	ZN	EX410400	DV7S*16	UBFD	06-OCT-94	26-OCT-94	21.5	UGG	13.9
METALS IN SOIL BY ICAP	JS16	ZN	ED410400	DV7S*170	UBFD	06-OCT-94	26-OCT-94	18.7	UGG	13.9
METALS IN SOIL BY ICAP	JS16	ZN	EX410502	DV7S*171	UBFD	06-OCT-94	26-OCT-94	95.8	UGG	81.4
METALS IN SOIL BY ICAP	JS16	ZN	ED410502	DV7S*172	UBFD	06-OCT-94	26-OCT-94	40.4	UGG	81.4
METALS IN SOIL BY ICAP	JS16	ZN	EX410504	DV7S*173	UBFD	06-OCT-94	26-OCT-94	15.3	UGG	11.0
METALS IN SOIL BY ICAP	JS16	ZN	ED410910	DV7S*174	UBFD	06-OCT-94	26-OCT-94	13.7	UGG	11.0
METALS IN SOIL BY ICAP	JS16	ZN	ED410910	DV7S*261	UBTD	22-DEC-94	06-JAN-95	9.98	UGG	2.2
METALS IN SOIL BY ICAP	JS16	ZN	EX410910	DV7S*260	UBTD	22-DEC-94	06-JAN-95	10.2	UGG	2.2
BNA'S IN SOIL BY GC/MS	LM18	124TCB	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	.04	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	124TCB	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	.04	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	124TCB	EX410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	.04	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	124TCB	ED410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	.04	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	124TCB	EX410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	.04	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	124TCB	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	.04	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	124TCB	ED410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	.04	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	124TCB	EX410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	.04	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	124TCB	ED410910	DV7S*261	OEVD	22-DEC-94	05-JAN-95	.04	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	124TCB	EX410910	DV7S*260	OEVD	22-DEC-94	05-JAN-95	.04	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	120CLB	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	.11	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	120CLB	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	.11	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	120CLB	EX410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	.11	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	120CLB	EX410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	.11	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	120CLB	ED410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	.11	UGG	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRMIS Method Code	Test Name	IRMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	120CLB	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	<	.11	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	120CLB	EX410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	<	.11	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	120CLB	ED410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	<	.11	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	120CLB	ED410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	<	.11	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	120CLB	EX410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	<	.11	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	120PH	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.14	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	120PH	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.14	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	120PH	EX410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	<	.14	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	120PH	ED410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	<	.14	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	120PH	EX410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	<	.14	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	120PH	ED410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	<	.14	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	120PH	ED410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	<	.14	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	120PH	EX410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	<	.14	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	120PH	ED410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	<	.14	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	120PH	EX410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	<	.14	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	130CLB	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.13	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	130CLB	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.13	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	130CLB	ED410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	<	.13	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	130CLB	EX410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	<	.13	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	130CLB	ED410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	<	.13	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	130CLB	ED410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	<	.13	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	130CLB	ED410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	<	.13	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	130CLB	EX410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	<	.13	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	130CLB	ED410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	<	.13	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	130CLB	EX410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	<	.13	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	140CLB	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.098	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	140CLB	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.098	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	140CLB	ED410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	<	.098	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	140CLB	ED410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	<	.098	UGG	0.0
BNA'S IN SOIL BY GC/MS	LM18	140CLB	ED410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	<	.098	UGG	0.0

Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

Method Description	IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	140CLB	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	<	.098	UGG
BNA'S IN SOIL BY GC/MS	LM18	140CLB	EX410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	<	.098	UGG
BNA'S IN SOIL BY GC/MS	LM18	140CLB	EX410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	<	.098	UGG
BNA'S IN SOIL BY GC/MS	LM18	140CLB	EX410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	<	.098	UGG
BNA'S IN SOIL BY GC/MS	LM18	140CLB	EX410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	<	.098	UGG
BNA'S IN SOIL BY GC/MS	LM18	245TCP	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.1	UGG
BNA'S IN SOIL BY GC/MS	LM18	245TCP	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.1	UGG
BNA'S IN SOIL BY GC/MS	LM18	245TCP	EX410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	<	.1	UGG
BNA'S IN SOIL BY GC/MS	LM18	245TCP	EX410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	<	.1	UGG
BNA'S IN SOIL BY GC/MS	LM18	245TCP	EX410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	<	.1	UGG
BNA'S IN SOIL BY GC/MS	LM18	245TCP	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	<	.1	UGG
BNA'S IN SOIL BY GC/MS	LM18	245TCP	EX410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	<	.1	UGG
BNA'S IN SOIL BY GC/MS	LM18	245TCP	EX410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	<	.1	UGG
BNA'S IN SOIL BY GC/MS	LM18	245TCP	EX410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	<	.1	UGG
BNA'S IN SOIL BY GC/MS	LM18	245TCP	EX410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	<	.1	UGG
BNA'S IN SOIL BY GC/MS	LM18	246TCP	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.17	UGG
BNA'S IN SOIL BY GC/MS	LM18	246TCP	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.17	UGG
BNA'S IN SOIL BY GC/MS	LM18	246TCP	EX410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	<	.17	UGG
BNA'S IN SOIL BY GC/MS	LM18	246TCP	EX410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	<	.17	UGG
BNA'S IN SOIL BY GC/MS	LM18	246TCP	EX410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	<	.17	UGG
BNA'S IN SOIL BY GC/MS	LM18	246TCP	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	<	.17	UGG
BNA'S IN SOIL BY GC/MS	LM18	246TCP	EX410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	<	.17	UGG
BNA'S IN SOIL BY GC/MS	LM18	246TCP	EX410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	<	.17	UGG
BNA'S IN SOIL BY GC/MS	LM18	246TCP	EX410910	DV7S*261	OETD	22-DEC-94	05-JAN-95	<	.17	UGG
BNA'S IN SOIL BY GC/MS	LM18	246TCP	EX410910	DV7S*260	OETD	22-DEC-94	05-JAN-95	<	.17	UGG
BNA'S IN SOIL BY GC/MS	LM18	240CLP	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.18	UGG
BNA'S IN SOIL BY GC/MS	LM18	240CLP	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.18	UGG
BNA'S IN SOIL BY GC/MS	LM18	240CLP	EX410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	<	.18	UGG
BNA'S IN SOIL BY GC/MS	LM18	240CLP	EX410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	<	.18	UGG
BNA'S IN SOIL BY GC/MS	LM18	240CLP	EX410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	<	.18	UGG



Chemical Quality Control Report  
Installation: Fort Devens, MA (DV)  
Group 2, 7 Sites

SAMPLE DUPLICATES

IRDMIS		IRDMIS		Field		Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
Method Code	Test Name	Sample Number	Field Number									
BNA'S IN SOIL BY GC/MS	240CLP	EX410502	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	<	.18	UGG	0.0	
BNA'S IN SOIL BY GC/MS	240CLP	ED410504	ED410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	<	.18	UGG	0.0	
BNA'S IN SOIL BY GC/MS	240CLP	EX410504	EX410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	<	.18	UGG	0.0	
BNA'S IN SOIL BY GC/MS	240CLP	ED410910	ED410910	DV7S*261	OE1D	22-DEC-94	05-JAN-95	<	.18	UGG	0.0	
BNA'S IN SOIL BY GC/MS	240CLP	EX410910	EX410910	DV7S*260	OE1D	22-DEC-94	05-JAN-95	<	.18	UGG	0.0	
BNA'S IN SOIL BY GC/MS	240MPN	BXXJ0711	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.69	UGG	0.0	
BNA'S IN SOIL BY GC/MS	240MPN	BXXJ0711	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.69	UGG	0.0	
BNA'S IN SOIL BY GC/MS	240MPN	EX410400	EX410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	<	.69	UGG	0.0	
BNA'S IN SOIL BY GC/MS	240MPN	ED410400	ED410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	<	.69	UGG	0.0	
BNA'S IN SOIL BY GC/MS	240MPN	EX410502	EX410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	<	.69	UGG	0.0	
BNA'S IN SOIL BY GC/MS	240MPN	EX410502	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	<	.69	UGG	0.0	
BNA'S IN SOIL BY GC/MS	240MPN	ED410504	ED410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	<	.69	UGG	0.0	
BNA'S IN SOIL BY GC/MS	240MPN	EX410504	EX410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	<	.69	UGG	0.0	
BNA'S IN SOIL BY GC/MS	240MPN	ED410910	ED410910	DV7S*261	OE1D	22-DEC-94	05-JAN-95	<	.69	UGG	0.0	
BNA'S IN SOIL BY GC/MS	240MPN	EX410910	EX410910	DV7S*260	OE1D	22-DEC-94	05-JAN-95	<	.69	UGG	0.0	
BNA'S IN SOIL BY GC/MS	240NP	BXXJ0711	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	1.2	UGG	0.0	
BNA'S IN SOIL BY GC/MS	240NP	BXXJ0711	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	1.2	UGG	0.0	
BNA'S IN SOIL BY GC/MS	240NP	ED410400	ED410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	<	1.2	UGG	0.0	
BNA'S IN SOIL BY GC/MS	240NP	EX410400	EX410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	<	1.2	UGG	0.0	
BNA'S IN SOIL BY GC/MS	240NP	ED410502	ED410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	<	1.2	UGG	0.0	
BNA'S IN SOIL BY GC/MS	240NP	EX410502	EX410502	DV7S*171	OEVC	06-OCT-94	21-OCT-94	<	1.2	UGG	0.0	
BNA'S IN SOIL BY GC/MS	240NP	ED410504	ED410504	DV7S*173	OEVC	06-OCT-94	21-OCT-94	<	1.2	UGG	0.0	
BNA'S IN SOIL BY GC/MS	240NP	ED410504	ED410504	DV7S*174	OEVC	06-OCT-94	21-OCT-94	<	1.2	UGG	0.0	
BNA'S IN SOIL BY GC/MS	240NP	ED410910	ED410910	DV7S*261	OE1D	22-DEC-94	05-JAN-95	<	1.2	UGG	0.0	
BNA'S IN SOIL BY GC/MS	240NP	EX410910	EX410910	DV7S*260	OE1D	22-DEC-94	05-JAN-95	<	1.2	UGG	0.0	
BNA'S IN SOIL BY GC/MS	240NT	BXXJ0711	BXXJ0711	DV7S*167	OEVC	30-SEP-94	25-OCT-94	<	.14	UGG	0.0	
BNA'S IN SOIL BY GC/MS	240NT	BXXJ0711	BXXJ0711	DV7S*117	OEVC	30-SEP-94	25-OCT-94	<	.14	UGG	0.0	
BNA'S IN SOIL BY GC/MS	240NT	EX410400	EX410400	DV7S*16	OEVC	06-OCT-94	21-OCT-94	<	.14	UGG	0.0	
BNA'S IN SOIL BY GC/MS	240NT	ED410400	ED410400	DV7S*170	OEVC	06-OCT-94	21-OCT-94	<	.14	UGG	0.0	
BNA'S IN SOIL BY GC/MS	240NT	ED410502	ED410502	DV7S*172	OEVC	06-OCT-94	21-OCT-94	<	.14	UGG	0.0	

## SAMPLE DUPLICATES

IRDMIS Method Code	Test Name	IRDMIS Field Sample Number	IRDMIS Field				Analysis Date	Value	Units	RPD
			Method Description	Lab Number	Lot	Sample Date				
LM18	24ONT	EX410502	BNA'S IN SOIL BY GC/MS	DV7S*171	OEVC	06-OCT-94	<	.14	UGG	0.0
LM18	24ONT	ED410504	BNA'S IN SOIL BY GC/MS	DV7S*174	OEVC	06-OCT-94	<	.14	UGG	0.0
LM18	24ONT	EX410504	BNA'S IN SOIL BY GC/MS	DV7S*173	OEVC	06-OCT-94	<	.14	UGG	0.0
LM18	24ONT	ED410910	BNA'S IN SOIL BY GC/MS	DV7S*261	OE1D	22-DEC-94	<	.14	UGG	0.0
LM18	24ONT	EX410910	BNA'S IN SOIL BY GC/MS	DV7S*260	OE1D	22-DEC-94	<	.14	UGG	0.0
LM18	26ONT	BXXJ0711	BNA'S IN SOIL BY GC/MS	DV7S*117	OEVC	30-SEP-94	<	.085	UGG	0.0
LM18	26ONT	BXXJ0711	BNA'S IN SOIL BY GC/MS	DV7S*167	OEVC	30-SEP-94	<	.085	UGG	0.0
LM18	26ONT	ED410400	BNA'S IN SOIL BY GC/MS	DV7S*170	OEVC	06-OCT-94	<	.085	UGG	0.0
LM18	26ONT	EX410400	BNA'S IN SOIL BY GC/MS	DV7S*162	OEVC	06-OCT-94	<	.085	UGG	0.0
LM18	26ONT	ED410502	BNA'S IN SOIL BY GC/MS	DV7S*172	OEVC	06-OCT-94	<	.085	UGG	0.0
LM18	26ONT	EX410502	BNA'S IN SOIL BY GC/MS	DV7S*171	OEVC	06-OCT-94	<	.085	UGG	0.0
LM18	26ONT	ED410504	BNA'S IN SOIL BY GC/MS	DV7S*173	OEVC	06-OCT-94	<	.085	UGG	0.0
LM18	26ONT	EX410504	BNA'S IN SOIL BY GC/MS	DV7S*174	OEVC	06-OCT-94	<	.085	UGG	0.0
LM18	26ONT	ED410910	BNA'S IN SOIL BY GC/MS	DV7S*261	OE1D	22-DEC-94	<	.085	UGG	0.0
LM18	26ONT	EX410910	BNA'S IN SOIL BY GC/MS	DV7S*260	OE1D	22-DEC-94	<	.085	UGG	0.0
LM18	2CLP	BXXJ0711	BNA'S IN SOIL BY GC/MS	DV7S*167	OEVC	30-SEP-94	<	.06	UGG	0.0
LM18	2CLP	BXXJ0711	BNA'S IN SOIL BY GC/MS	DV7S*117	OEVC	30-SEP-94	<	.06	UGG	0.0
LM18	2CLP	EX410400	BNA'S IN SOIL BY GC/MS	DV7S*166	OEVC	06-OCT-94	<	.06	UGG	0.0
LM18	2CLP	ED410400	BNA'S IN SOIL BY GC/MS	DV7S*170	OEVC	06-OCT-94	<	.06	UGG	0.0
LM18	2CLP	ED410502	BNA'S IN SOIL BY GC/MS	DV7S*172	OEVC	06-OCT-94	<	.06	UGG	0.0
LM18	2CLP	EX410502	BNA'S IN SOIL BY GC/MS	DV7S*171	OEVC	06-OCT-94	<	.06	UGG	0.0
LM18	2CLP	ED410504	BNA'S IN SOIL BY GC/MS	DV7S*174	OEVC	06-OCT-94	<	.06	UGG	0.0
LM18	2CLP	EX410504	BNA'S IN SOIL BY GC/MS	DV7S*173	OEVC	06-OCT-94	<	.06	UGG	0.0
LM18	2CLP	ED410910	BNA'S IN SOIL BY GC/MS	DV7S*261	OE1D	22-DEC-94	<	.06	UGG	0.0
LM18	2CLP	EX410910	BNA'S IN SOIL BY GC/MS	DV7S*260	OE1D	22-DEC-94	<	.06	UGG	0.0
LM18	2CNAP	BXXJ0711	BNA'S IN SOIL BY GC/MS	DV7S*117	OEVC	30-SEP-94	<	.036	UGG	0.0
LM18	2CNAP	BXXJ0711	BNA'S IN SOIL BY GC/MS	DV7S*167	OEVC	30-SEP-94	<	.036	UGG	0.0
LM18	2CNAP	ED410400	BNA'S IN SOIL BY GC/MS	DV7S*170	OEVC	06-OCT-94	<	.036	UGG	0.0
LM18	2CNAP	EX410400	BNA'S IN SOIL BY GC/MS	DV7S*162	OEVC	06-OCT-94	<	.036	UGG	0.0
LM18	2CNAP	ED410502	BNA'S IN SOIL BY GC/MS	DV7S*172	OEVC	06-OCT-94	<	.036	UGG	0.0

SURVEY DATA

**TABLE**  
**AOC 41 - UNAUTHORIZED DUMPING AREA (SITE A)**

**REMEDIAL INVESTIGATION REPORT**  
**FORT DEVENS, MA**

OBJECT	NORTH	EAST	HIGH PT
<b>Surface Water/Sediment Samples</b>			
41D-92-01X	544472.940	563275.137	222.7
41D-92-02X	544631.534	563849.982	223.1
41D-92-03X	544609.107	563486.942	226.7
41D-92-04X	544632.580	563452.889	228.9
41D-92-05X	544631.496	563351.021	224.5
41D-92-06X	544608.978	563303.742	223.8
<b>Surface Soil Sample</b>			
41S-92-01X	544717.194	563412.252	239.3
41S-92-02X	544672.800	563407.943	233.8
41S-92-03X	544659.381	563379.615	228
41S-92-04X	544688.826	563336.351	231.000
41S-92-05X	544709.867	563345.865	237.500
41S-92-06X	544729.811	563364.198	241.7
Edge of Dump	544685.170	563335.62	
Edge of Dump	544659.020	563360.190	
Edge of Dump	544649.87	563375.690	
Edge of Dump	544646.69	563413.18	
Edge of Dump	544682.96	563416.89	
Edge of Dump	544697.85	563431.85	
Edge of Dump	544719.44	563416.17	
Edge of Dump	544732.9	563384.4	
Edge of Dump	544743.17	563358.28	
Edge of Dump	544723.32	563346.46	
(Match Last Point to First to Define Dump Perimeter)			
<b>Center of Brick Kiln (approximately 4' x 4')</b>			
	544634.54	563472.47	

MONITORING WELL DATA  
FORT DEVENS, MASSACHUSETTS  
AOC-41  
OPTION #5

MONITORING WELL #	NORTH COORD.	EAST COORD.	TOP OF CASING	TOP OF PVC	GROUND ELEVATION
41M-92-01X	544808.22	563396.59	249.38	249.50	247.2
41M-93-02A	544879.57	563383.44	252.44	252.17	249.6
41M-93-02B	544875.73	563381.14	252.59	252.32	249.2
41M-93-03X	545010.70	563506.67	259.95	259.63	257.5
41M-93-04X	544575.95	563314.03	230.89	230.63	227.8
41M-93-05X	544624.17	563368.57	230.18	230.06	226.5
41M-94-02C	544889.57	563386.01	253.11	252.94	250.3
41M-94-03B	545009.32	563517.61	260.31	260.13	257.3
41M-94-06X	544620.61	562930.64	232.04	231.93	229.5
41M-94-07X	544571.49	563029.33	229.11	228.93	226.5
41M-94-08A	544675.71	563172.91	244.92	244.75	242.2
41M-94-08B	544675.96	563167.08	245.13	244.96	242.5
41M-94-09A	545155.22	563731.27	255.65	255.48	253.0
41M-94-09B	545152.62	563735.75	255.40	255.23	252.5
41M-94-10X	544737.54	563047.74	259.36	259.18	256.8
41M-94-11X	544979.62	563283.18	262.53	262.36	259.8
41M-94-12X	544874.76	563763.68	252.31	252.09	249.7
41M-94-13X	544789.98	563603.33	243.69	243.36	241.0
41M-94-14X	544552.77	563130.52	227.09	226.91	224.4

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SCREENED AUGER ELEVATION  
FORT DEVENS, MASSACHUSETTS  
AOC-41  
OPTION #5

SCREENED AUGER #	NORTH COORD.	EAST COORD.	GROUND ELEVATION
SA4101	545024.09	563281.54	260.88
SA4102	545015.98	563355.69	260.04
SA4103	545008.58	563430.61	258.50
SA4104	544999.78	563518.40	256.29
SA4105	544990.87	563588.58	254.29
SA4106	544967.68	563796.01	249.98
SA4107	544792.57	563279.16	249.73
SA4108	544703.54	563244.61	241.08
SA4109	544722.31	563165.55	246.49
SA4110	544637.93	563194.16	233.41
SA4111	544960.12	563908.35	245.59
SA4112	545117.63	563799.98	249.89
SA4113	545195.00	563670.25	255.78
SA4114	545212.38	563403.34	262.51
SA4115	544807.14	563469.63	243.46
SA4116	544832.18	563177.54	254.88
SA4117	545078.63	563537.14	262.47
SA4118	544648.39	563126.17	238.67
SA4119	544877.19	563773.80	250.67
SA4120	544743.77	563109.49	253.75
SA4121	544621.87	563028.76	234.29
SA4122	544620.61	562930.64	229.50
SA4123	545002.00	563510.06	256.39

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TEST PIT ELEVATIONS  
FORT DEVENS, MASSACHUSETTS  
AOC-41  
OPTION #5

TEST PIT #	NORTH COORD.	EAST COORD.	GROUND ELEVATION
41E-94-01X	544708.54	563375.53	239.80
41E-94-02X	544670.27	563350.02	229.46
41E-94-03X	544707.56	563394.74	238.71
41E-94-04X	544686.76	563190.30	241.83
41E-94-05X	544813.46	563140.32	252.35

GLENN\DEV-TPTS.41

WATER LEVEL DATA



**APPENDIX J**  
**SYNOPTIC WATER-LEVEL MEASUREMENTS**

**FORT DEVENS, MA**

STATION/ WELL NO.	REF. POINT	ELEV. OF REF. PT.	MAY 26, 1992		SEPT. 15, 1992		DECEMBER 22, 1992	
			DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER
41M-92-01X	PVC	249.58	Not measured	Not measured	26.92	222.66	25.0	224.58

**APPENDIX J**  
**SYNOPTIC WATER-LEVEL MEASUREMENTS**

**FORT DEVENS, MA**

STATION/ WELL NO.	REF. POINT	ELEV. OF REF. PT.	MARCH 1993		JUNE 22, 1993		SEPTEMBER 30, 1993	
			DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER
41M-92-01X	PVC	249.58	24.68	224.9	25.92	223.66	27.8	221.76
41M-93-02B	PVC	251.47	NOT MEASURED	NOT MEASURED	NOT MEASURED	NOT MEASURED	30.14	221.33
41M-93-03X	PVC	258.7	NOT MEASURED	NOT MEASURED	NOT MEASURED	NOT MEASURED	38.97	219.73
41M-93-04X	PVC	228.51	NOT MEASURED	NOT MEASURED	NOT MEASURED	NOT MEASURED	7.15	221.36
41M-93-05X	PVC	229.95	NOT MEASURED	NOT MEASURED	NOT MEASURED	NOT MEASURED	7.59	222.36

**APPENDIX J**  
**SYNOPTIC WATER-LEVEL MEASUREMENTS**

**FORT DEVENS, MA**

STATION/ WELL NO.	REF. POINT	ELEV. OF REF. PT.	NOVEMBER 8, 1993		MARCH 30, 1994		JUNE 28, 1994	
			DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER
41M-92-01X	PVC	249.58	26.84	222.74	24.28	225.3	Not Measured	Not Applicable
41M-93-02B	PVC	251.47	29.48	221.99	27.16	224.31	28.41	223.06
41M-93-03X	PVC	258.7	38.44	220.26	36.23	222.47	Not Measured	Not Applicable
41M-93-04X	PVC	228.51	7.02	221.49	4.47	224.04	8.46	220.05
41M-93-05X	PVC	229.95	7.83	222.12	5.04	224.91	6.21	223.74

APPENDIX J  
SYNOPTIC WATER-LEVEL MEASUREMENTS

FORT DEVENS, MA

STATION/ POINT	REF POINT	OCTOBER 4, 1994			JANUARY 31, 1995			MAY 9, 1995		
		DEPTH TO WATER	ELEV OF WATER	DEPTH TO WATER	DEPTH TO WATER	ELEV OF WATER	DEPTH TO WATER	DEPTH TO WATER	ELEV OF WATER	DEPTH TO WATER
41M-92-01X	PVC		249.50	26.18		223.32	24.9	224.6	25.59	223.91
41M-93-02A	PVC		252.17				5.9	246.27	6.44	245.73
41M-93-02B	PVC		252.32	28.65		223.67	27.5	224.82	28.18	224.14
41M-94-02C	PVC		252.94				30.4	222.54	31.01	221.93
41M-93-03X	PVC		259.63	37.69		221.94	36.9	222.73	37.62	222.01
41M-94-03B	PVC		260.13				38	222.13	38.59	221.54
41M-93-04X	PVC		230.63	7.1		223.53	6.8	223.83	7.68	222.95
41M-93-05X	PVC		230.06	7.62		222.44	6.4	223.66	7.26	222.8
41M-94-06X	PVC		231.93	Not Installed		Not Installed	7.6	224.33	8.11	223.82
41M-94-07X	PVC		228.93	Not Installed		Not Installed	4.9	224.03	5.51	223.42
41M-94-08A	PVC		244.75	Not Installed		Not Installed	20.3	224.45	20.89	223.86
41M-94-08B	PVC		244.96	Not Installed		Not Installed	21.2	223.76	21.74	223.22
41M-94-09A	PVC		255.48	Not Installed		Not Installed	34.3	221.18	34.96	220.52
41M-94-09B	PVC		255.23	Not Installed		Not Installed	34.2	221.03	34.79	220.44
41M-94-10X	PVC		259.18	Not Installed		Not Installed	31.8	227.38	32.57	226.61
41M-94-11X	PVC		262.36	Not Installed		Not Installed	37.95	224.41	38.25	224.11
41M-94-12X	PVC		252.09	Not Installed		Not Installed	28.61	223.48	29.61	222.48
41M-94-13X	PVC		243.36	Not Installed		Not Installed	20.62	222.74	21.49	221.87
41M-94-14X	PVC		226.91	Not Installed		Not Installed	3.2	223.71	3.78	223.13
NCRAN	PVC		229.39	Not Measured		Not Measured	6.6	222.79	6.97	222.42

NCRAN - PVC standpipe installed adjacent to AOC 41

PROJECT ANALYTE LIST

**APPENDIX K**  
**FORT DEVENS PROJECT ANALYTE LIST**  
**REMEDIAL INVESTIGATION REPORT**  
**FORT DEVENS**

TEST NAME	PARAMETER NAME	SOIL		WATER	
		CRL	UNIT	CRL	UNIT
PAL INORGANICS					
AL	ALUMINIUM	2.35	ug/g	141	ug/l
SB	ANTIMONY	0.109	ug/g	3.03	ug/l
AS	ARSENIC	0.25	ug/g	2.54	ug/l
BA	BARIUM	5.18	ug/g	5	ug/l
BE	BERYLLIUM	0.5	ug/g	5	ug/l
CD	CADMIUM	0.7	ug/g	4.01	ug/l
CA	CALCIUM	100	ug/g	500	ug/l
CR	CHROMIUM	4.05	ug/g	6.02	ug/l
CO	COBALT	1.42	ug/g	25	ug/l
CU	COPPER	0.965	ug/g	8.09	ug/l
FE	IRON	3.68	ug/g	38.8	ug/l
PB	LEAD	0.177	ug/g	1.26	ug/l
MG	MAGNESIUM	100	ug/g	500	ug/l
MN	MANGANESE	2.05	ug/g	2.75	ug/l
HG	MERCURY	0.05	ug/g	0.243	ug/l
NI	NICKEL	1.71	ug/g	34.3	ug/l
K	POTASSIUM	100	ug/g	375	ug/l
SE	SELENIUM	0.25	ug/g	3.02	ug/l

**APPENDIX K**  
**FORT DEVENS PROJECT ANALYTE LIST**  
**REMEDIAL INVESTIGATION REPORT**  
**FORT DEVENS**

TEST NAME	PARAMETER NAME	SOIL		WATER	
		CRL	UNIT	CRL	UNIT
AG	SILVER	0.589	ug/g	4.6	ug/l
NA	SODIUM	100	ug/g	500	ug/l
TL	THALLIUM	0.319	ug/g	6.99	ug/l
V	VANADIUM	3.39	ug/g	11	ug/l
ZN	ZINC	8.03	ug/g	21	ug/l
<b>PAL EXPLOSIVES</b>					
135TNB	1,3,5-TRINITROBENZENE	0.488	ug/g	0.449	ug/l
13DNB	1,3-DINITROBENZENE	0.496	ug/g	0.611	ug/l
246TNT	2,4,6-TRINITROTOLUENE	0.456	ug/g	0.635	ug/l
24DNT	2,4-DINITROTOLUENE	0.424	ug/g	0.0637	ug/l
26DNT	2,6-DINITROTOLUENE	0.524	ug/g	0.0738	ug/l
HMX	CYCLOTETRAMETHYLENETETRANITRAMINE	0.666	ug/g	1.21	ug/l
NB	NITROBENZENE	2.41	ug/g	0.645	ug/l
RDX	CYCLONITE	0.587	ug/g	1.17	ug/l
TETRYL	NITRAMINE	0.731	ug/g	1.56	ug/l
NG	NITROGLYCERINE	4	ug/g	10	ug/l
PETN	PENTAERYTHRITOL TETRANITRATE	4	ug/g	20	ug/l

**APPENDIX K**  
**FORT DEVENS PROJECT ANALYTE LIST**  
**REMEDIAL INVESTIGATION REPORT**  
**FORT DEVENS**

TEST NAME	PARAMETER NAME	SOIL		WATER	
		CRL	UNIT	CRL	UNIT
PAL ANIONS/CATIONS					
HCO3	BICARBONATE	NA		NA	ug/l
CL	CHLORIDE	NA		2,120	ug/l
SO4	SULFATE	NA		10,000	ug/l
NO3	NITRATE	NA		10	ug/l
CA	CALCIUM	NA		500	ug/l
K	POTASSIUM	NA		375	ug/l
MG	MAGNESIUM	NA		500	ug/l
PAL WATER QUALITY PARAMETERS					
CL	CHLORIDES	NA		2,120	ug/l
N2KJEL	TOTAL NITROGEN	NA		183	ug/l
NIT	NO3-N	NA		10	ug/l
SO4	SULFATES	NA		10,000	ug/l
TPO4	TOTAL PHOSPHORUS	NA		13.3	ug/l
--	HARDNESS	NA		NA	ug/l
ALK	ALKALINITY	NA		NA	ug/l
TSS	TOTAL SUSPENDED SOLIDS	NA		NA	ug/l
DO	DISSOLVED OXYGEN	NA		NA	ug/l



**APPENDIX K**  
**FORT DEVENS PROJECT ANALYTE LIST**  
**REMEDIAL INVESTIGATION REPORT**  
**FORT DEVENS**

TEST NAME	PARAMETER NAME	SOIL		WATER	
		CRL	UNIT	CRL	UNIT
PAL ORGANICS VOLATILE COMPOUNDS					
111TCE	1,1,1-TRICHLOROETHANE	0.0044	ug/g	0.5	ug/l
112TCE	1,1,2-TRICHLOROETHANE	0.0054	ug/g	1.2	ug/l
11DCE	1,1-DICHLOROETHYLENE/ 1,1-DICHLOROETHENE	0.0039	ug/g	0.5	ug/l
11DCLE	1,1-DICHLOROETHANE	0.0023	ug/g	0.68	ug/l
12DCE	1,2-DICHLOROETHYLENES, TOTAL (CIS AND TRANS ISOMERS)	0.003	ug/g	0.5	ug/l
12DCLE	1,2-DICHLOROETHANE	0.0017	ug/g	0.5	ug/l
12DCLP	1,2-DICHLOROPROPANE	0.0029	ug/g	0.5	ug/l
ACET	ACETONE	0.017	ug/g	13	ug/l
BRDCLM	BROMODICHLOROMETHANE	0.0029	ug/g	0.59	ug/l
C2H3CL	CHLOROETHENE/VINYL CHLORIDE	0.0062	ug/g	2.6	ug/l
C2H5CL	CHLOROETHANE	0.012	ug/g	1.9	ug/l
C6H6	BENZENE	0.0015	ug/g	0.5	ug/l
CCL4	CARBON TETRACHLORIDE	0.007	ug/g	0.5	ug/l
CH2CL2	METHYLENE CHLORIDE	0.012	ug/g	2.3	ug/l
CH3BR	BROMOMETHANE	0.0057	ug/g	5.8	ug/l
CH3CL	CHLOROMETHANE	0.0088	ug/g	3.2	ug/l

continued

**APPENDIX K**  
**FORT DEVENS PROJECT ANALYTE LIST**  
**REMEDIAL INVESTIGATION REPORT**  
**FORT DEVENS**

TEST NAME	PARAMETER NAME	SOIL		WATER	
		CRL	UNIT	CRL	UNIT
CHBR3	BROMOFORM	0.0069	ug/g	2.6	ug/l
C13DCP	CIS-1,3-DICHLOROPROPYLENE C+S-1,3-DICHLOROPROPENE	0.0032	ug/g	0.58	ug/l
CHCL3	CHLOROFORM	0.00087	ug/g	0.5	ug/l
CL2CH2	DICHLOROMETHANE	12	ug/g	2.3	ug/l
CLC6H5	CHLOROBENZENE	0.00086	ug/g	0.5	ug/l
CS2	CARBON DISULFIDE	0.0044	ug/g	0.5	ug/l
DBRCLM	DIBROMOCHLOROMETHANE	0.0031	ug/g	0.67	ug/l
ETC6H5	ETHYLBENZENE	0.0017	ug/g	0.5	ug/l
MEC6H5	TOLUENE	0.00078	ug/g	0.5	ug/l
MEK	METHYLETHYL KETONE/2-BUTANONE	0.07	ug/g	6.4	ug/l
MIBK	METHYLISOBUTYL KETONE	0.027	ug/g	3	ug/l
MNBK	METHYL-N-BUTYL KETONE/2-HEXANONE	0.032	ug/g	3.6	ug/l
STYR	STYRENE	0.0026	ug/g	0.5	ug/l
T13DCP	TRANS-1,3-DICHLOROPROPENE	0.0028	ug/g	0.7	ug/l
TCLEA	1,1,2,2-TETRACHLOROETHANE	0.0024	ug/g	0.51	ug/l
TCLEE	TETRACHLOROETHYLENE/ TETRACHLOROETHENE	0.00081	ug/g	1.6	ug/l

**APPENDIX K**  
**FORT DEVENS PROJECT ANALYTE LIST**  
**REMEDIAL INVESTIGATION REPORT**  
**FORT DEVENS**

TEST NAME	PARAMETER NAME	SOIL		WATER	
		CRL	UNIT	CRL	UNIT
TRCLE	TRICHLOROTHYLENE/TRICHLOROETHENE	0.0028	ug/g	0.5	ug/l
TXYLEN	XYLENES, TOTAL COMBINED	1.5	ug/g	0.84	ug/l
<b>PAL ORGANICS SEMIVOLATILE COMPOUNDS</b>					
124TCB	1,2,4-TRICHLOROBENZENE	0.04	ug/g	1.8	ug/l
12DCLB	1,2-DICHLOROBENEZENE	0.11	ug/g	1.7	ug/l
13DCLB	1,3-DICHLOROBENZENE	0.13	ug/g	1.7	ug/l
14DCLB	1,4-DICHLOROBENZENE	0.098	ug/g	1.7	ug/l
245TCP	2,4,5-TRICHLOROPHENOL	0.1	ug/g	5.2	ug/l
246TCP	2,4,6-TRICHLOROPHENOL	0.17	ug/g	13	ug/l
24DCLP	2,4-DICHLOROPHENOL	0.18	ug/g	2.9	ug/l
24DMPN	2,4-DIMETHYLPHENOL	0.69	ug/g	5.8	ug/l
24DNP	2,4-DINITROPHENOL	1.2	ug/g	21	ug/l
24DNT	2,4-DINITROTOLUENE	0.14	ug/g	4.5	ug/l
26DNT	2,6-DINITROTOLUENE	0.085	ug/g	0.79	ug/l
2CLP	2-CHLOROPHENOL	0.06	ug/g	0.99	ug/l
2CNAP	2-CHLORONAPHTHALENE	0.036	ug/g	0.5	ug/l
2MNAP	2-METHYLNAPHTHALENE	0.049	ug/g	1.7	ug/l
2MP	2-METHYLPHENOL/2-CRESOL	0.029	ug/g	3.9	ug/l

**APPENDIX K**  
**FORT DEVENS PROJECT ANALYTE LIST**  
**REMEDIAL INVESTIGATION REPORT**  
**FORT DEVENS**

TEST NAME	PARAMETER NAME	SOIL		WATER	
		CRL	UNIT	CRL	UNIT
2NANIL	2-NITROANILINE	0.062	ug/g	4.3	ug/l
2NP	2-NITROPHENOL	0.14	ug/g	3.7	ug/l
33DCBD	3,3'-DICHLOROBENZIDINE	6.3	ug/g	12	ug/l
3NANIL	3-NITROANILINE	0.45	ug/g	4.9	ug/l
46DN2C	4,6-DINITRO-2-CRESOL/ METHYL-4,6-DINITROPHENOL	0.55	ug/g	17	ug/l
4BRPPE	4-BROMOPHENYLPHENYL ETHER	0.033	ug/g	4.2	ug/l
4CANIL	4-CHLOROANILINE	0.81	ug/g	7.3	ug/l
4CL3C	4-CHLORO-3-CRESOL/ 3-METHYL-4-CHLOROPHENOL	0.095	ug/g	4	ug/l
4CLPPE	4-CHLOROPHENYLPHENYL ETHER	0.033	ug/g	5.1	ug/l
4MP	4-METHYLPHENOL/4-CRESOL	0.24	ug/g	0.52	ug/l
4NANIL	4-NITROANILINE	0.41	ug/g	5.2	ug/l
4NP	4-NITROPHENOL	1.4	ug/g	12	ug/l
ANAPNE	ACENAPHTHENE	0.036	ug/g	1.7	ug/l
ANAPYL	ACENAPHTHYLENE	0.033	ug/g	0.5	ug/l
ANTRC	ANTHRACENE	0.033	ug/g	0.5	ug/l
B2CEXM	BIS (2-CHLOROETHOXY) METHANE	0.059	ug/g	1.5	ug/l
B2CIPE	BIS (2-CHLOROISOPROPYL) ETHER	0.2	ug/g	5.3	ug/l

**APPENDIX K**  
**FORT DEVENS PROJECT ANALYTE LIST**  
**REMEDIAL INVESTIGATION REPORT**  
**FORT DEVENS**

TEST NAME	PARAMETER NAME	SOIL		WATER	
		CRL	UNIT	CRL	UNIT
B2CLEE	BIS (2-CHLOROETHYL) ETHER/ 2,2-OXYBIS(1-CHLOROPROPANE)	0.033	ug/g	1.9	ug/l
B2EHP	BIS (2-ETHYLHEXYL) PHTHALATE	0.62	ug/g	4.8	ug/l
BAANTR	BENZO [A] ANTHRACENE	0.17	ug/g	1.6	ug/l
BAPYR	BENZO [A] PYRENE	0.25	ug/g	4.7	ug/l
BBFANT	BENZO [B] FLUORANTHENE	0.21	ug/g	5.4	ug/l
BBZP	BUTYLBENZYL PHTHALATE	0.17	ug/g	3.4	ug/l
BGHIPI	BENZO [G,H,I] PERYLENE	0.25	ug/g	6.1	ug/l
BKFANT	BENZO [K] FLUORANTHENE	0.066	ug/g	0.87	ug/l
BZALC	BENZYL ALCOHOL	0.19	ug/g	0.72	ug/l
CARBAZ	CARBAZOLE	No certified limit		No certified limit	
CHRY	CHRYSENE	0.12	ug/g	2.4	ug/l
CL6BZ	HEXACHLOROBENZENE	0.033	ug/g	1.6	ug/l
CL6CP	HEXACHLOROCYCLOPENTADIENE	6.2	ug/g	8.6	ug/l
CL6ET	HEXACHLOROETHANE	0.15	ug/g	1.5	ug/l
DBAHA	DIBENZ [A,H] ANTHRACENE	0.21	ug/g	6.5	ug/l
DBZFUR	DIBENZOFURAN	0.035	ug/g	1.7	ug/l
DEP	DIETHYL PHTHALATE	0.24	ug/g	2	ug/l
DMP	DIMETHYL PHTHALATE	0.17	ug/g	1.5	ug/l

continued

**APPENDIX K**  
**FORT DEVENS PROJECT ANALYTE LIST**  
**REMEDIAL INVESTIGATION REPORT**  
**FORT DEVENS**

TEST NAME	PARAMETER NAME	SOIL		WATER	
		CRL	UNIT	CRL	UNIT
DNBP	DI-N-BUTYL PHTHALATE	0.061	ug/g	3.7	ug/l
DNOP	DI-N-OCTYL PHTHALATE	0.19	ug/g	15	ug/l
FANT	FLUORANTHENE	0.068	ug/g	3.3	ug/l
FLRENE	FLUORENE	0.033	ug/g	3.7	ug/l
HCBD	HEXACHLOROBUTADIENE	0.23	ug/g	3.4	ug/l
ICDPYR	INDENO [1,2,3-C,D] PYRENE	0.29	ug/g	8.6	ug/l
ISOPHR	ISOPHORONE	0.033	ug/g	4.8	ug/l
NAP	NAPHTHALENE	0.037	ug/g	0.5	ug/l
NB	NITROBENZENE	0.045	ug/g	0.5	ug/l
NNDNPA	N-NITROSO DI-N-PROPYLAMINE	0.2	ug/g	4.4	ug/l
NNDPA	N-NITROSO DIPHENYLAMINE	0.19	ug/g	3	ug/l
PCP	PENTACHLOROPHENOL	1.3	ug/g	18	ug/l
PHANTR	PHENANTHRENE	0.033	ug/g	0.5	ug/l
PHENOL	PHENOL	0.11	ug/g	9.2	ug/l
PYR	PYRENE	0.033	ug/g	2.8	ug/l
<b>PAL ORGANICS PESTICIDES AND PCBS</b>					
ABHC	ALPHA-BENZENEHEXACHLORIDE/ ALPHA-HEXACHLOROCYCLOHEXANE	0.00907	ug/g	0.0385	ug/l
ACLDAN	ALPHA CHLORDANE	0.005	ug/g	0.075	ug/l



**APPENDIX K**  
**FORT DEVENS PROJECT ANALYTE LIST**  
**REMEDIAL INVESTIGATION REPORT**  
**FORT DEVENS**

TEST NAME	PARAMETER NAME	SOIL		WATER	
		CRL	UNIT	CRL	UNIT
AENSLF	ALPHA-ENDOSULFAN/ENDOSULFAN I,	0.00602	ug/g	0.023	ug/l
ALDRN	ALDRIN	0.00729	ug/g	0.0918	ug/l
BBHC	BETA-BENZENEHEXACHLORIDE/ BETA-HEXACHLOROCYCLOHEXANE	0.00257	ug/g	0.024	ug/l
BENSLF	BETA-ENDOSULFAN/ENDOSULFAN II	0.00663	ug/g	0.023	ug/l
DBHC	DELTA-BENZENEHEXACHLORIDE/ DELTA-HEXACHLOROCYCLOHEXANE	0.00555	ug/g	0.0293	ug/l
DLDRN	DIELDRIN	0.00629	ug/g	0.024	ug/l
ENDRN	ENDRIN	0.00657	ug/g	0.0238	ug/l
ENDRNA	ENDRIN ALDEHYDE	0.024	ug/g	0.0285	ug/l
ENDRNK	ENDRIN KETONE	Not certified		Not certified	
ESFS04	ENDOSULFAN SULFATE	0.00763	ug/g	0.0786	ug/l
GCLDAN	GAMA-CHLORDANE	0.005	ug/g	0.075	ug/l
HPCL	HEPTACHLOR	0.00618	ug/g	0.0423	ug/l
HPCLE	HEPTACHLOR EPOXIDE	0.0062	ug/g	0.0245	ug/l
LIN	LINDANE/GAMMA-BENZENEHEXACHLORIDE/ GAMMA-HEXACHLOROCYCLOHEXANE	0.00638	ug/g	0.0507	ug/l
MEXCLR	METHOXYCHLOR	0.0711	ug/g	0.057	ug/l
PCB016	PCB 1016	0.0666	ug/g	0.16	ug/l
PCB221	PCB 1221	0.0666	ug/g	0.16	ug/l

continued

**APPENDIX K  
FORT DEVENS PROJECT ANALYTE LIST  
REMEDIAL INVESTIGATION REPORT  
FORT DEVENS**

TEST NAME	PARAMETER NAME	SOIL		WATER	
		CRL	UNIT	CRL	UNIT
PCB232	PCB 1232	0.0666	ug/g	0.16	ug/l
PCB242	PCB 1242	0.0804	ug/g	0.19	ug/l
PCB248	PCB 1248	0.0804	ug/g	0.19	ug/l
PCB254	PCB 1254	0.0804	ug/g	0.19	ug/l
PCB260	PCB 1260	0.0804	ug/g	0.19	ug/l
PPDDD	2,2-BIS (PARA-CHLOROPHENYL)- 1,1-DICHLOROETHANE	0.00826	ug/g	0.0233	ug/l
PPDDE	2,2-BIS (PARA-CHLOROPHENYL)- 1,1-DICHLOROETHENE	0.00765	ug/g	0.027	ug/l
PPDDT	2,2-BIS (PARA-CHLOROPHENYL)- 1,1,1-TRICHLOROETHANE	0.00707	ug/g	0.034	ug/l
TXPHEN	TOXAPHENE	0.444	ug/g	1.35	ug/l

**Notes:**

CRL = Certified Reporting Limit  
NA = Not Applicable



CALCULATION OF BACKGROUND CONCENTRATIONS

**TABLE**  
**AOC 41 - UNAUTHORIZED DUMPING AREA (SITE A)**

**REMEDIAL INVESTIGATION REPORT**  
**FORT DEVENS, MA**

<b>SOIL</b>		<b>GROUNDWATER</b>	
<b>Analyte</b>	<b>Concentration µg/g</b>	<b>Analyte</b>	<b>Concentration µg/g</b>
Aluminum	18000	Aluminum	6870
Antimony	0.5	Antimony	3.03
Arsenic	19	Arsenic	10.5
Barium	54	Barium	39.6
Beryllium	0.81	Beryllium	5
Cadmium	1.28	Cadmium	4.01
Calcium	810	Calcium	14.7
Chromium	33	Chromium	14.7
Cobalt	4.7	Cobalt	25
Copper	13.5	Copper	8.09
Iron	18000	Iron	9100
Lead	48	Lead	4.25
Magnesium	5500	Magnesium	3480
Manganese	380	Manganese	291
Mercury	--	Mercury	0.243
Nickel	14.6	Nickel	34.3
Potassium	2400	Potassium	2370
Selenium	--	Selenium	3.02
Silver	0.086	Silver	4.6
Sodium	131	Sodium	10800
Thallium	--	Thallium	6.99
Vanadium	32.3	Vanadium	11
Zinc	43.9	Zinc	21.1




**U.S. Army  
Environmental  
Center**

# **Remedial Investigations Report Functional Area II Volume IV of IV Appendices Fort Devens, Massachusetts**

August 1994  
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Prepared for:  
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**Final**

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RI Report: Fort Devens FAII Vol. IV  
Section No.: Appendix K  
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**APPENDIX K**  
**BACKGROUND DATA RATIONALE**

RI Report: Fort Devens FAII Vol. IV  
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## INTRODUCTION

On 10 September 1993, representatives from Ecology and Environment, Inc. (E & E), Arthur D. Little (ADL), ABB Engineering Services (ABB), and the U.S. Army Environmental Center (USAEC) met at ADL's office in Cambridge, MA to discuss methods for determining background concentrations of organic and inorganic analytes in groundwater, soil, sediment, and surface water at Fort Devens. The objective of the meeting was to initiate the development of a uniform set of background values that could be used by all contractors to identify organic and inorganic contamination at the base. This appendix summarizes the current background values being used for this report, incorporating data from all available sources.

Appendix K is divided into three sections based on matrix. The sections are:

- Section K1: Background Concentrations of Inorganic Analytes in Sediment;
- Section K2: Background Concentrations of Inorganic Analytes in Soil and Background Concentrations of Organic Analytes in soil; and
- Section K3: Background Concentrations of Inorganic Analytes in Surface Water.

Background concentration ranges for inorganic analytes in each matrix were determined from designated background samples collected at Fort Devens. The background sediment database was augmented with regional data from the peer-reviewed scientific literature. The background surface-water database was augmented with additional surface-water samples from IRDMIS.

There are no background data for groundwater on a regional scale from areas known to be unaffected by human activity. Wells that are upgradient of specific sites, such as 32M-92-01X at the DRMO Yard, have been compared with on-site wells.

## SECTION K2

### Background Concentrations of Inorganic Analytes in Soil

Background soil samples for inorganic analytes were collected in August 1991, October 1992, and June 1993. Thirty-three samples in all were collected. The samples were collected from all three of the major soil associations on the base and from each of Main Post, North Post, and South Post. Sample locations are shown in Figure K2-1. Note that no AOCs occur on the fourth soil association mapped, which lies outside the present boundaries of the facility. The background soil samples were all collected from sites that were, as far as could be determined visually, undisturbed, that were at least 50 feet from any road and at least 300 feet from any known or suspected Study Area. In most cases the distance was greater, especially in South Post.

Table K2-1 is the background database for inorganic analytes in soil. Sampling date, post, and soil association are listed for the samples. There are two columns in the table for each analyte: one column for the measured concentration and one for notes. The note column indicates which data points were entered as one-half the LOD and which are outliers. For calculation purposes, values that appeared in IRDMIS as less than the LOD were converted to one-half the LOD. Outliers were identified by the method of Dixon or Grubbs as described by Sokal and Rohlf (1981), graphically, or by judgment. Dixon's test is valid for sample sizes of 3 to 25. Grubbs' test was used for sample sizes greater than 25.

Grubbs' method was applied to the data for the following sixteen analytes: aluminum, arsenic, barium, cadmium, calcium, chromium, copper, iron, lead, magnesium, manganese, nickel, potassium, sodium, vanadium, and zinc. Dixon's test for outliers was applied to the data for beryllium, cobalt, and selenium after omitting 10 samples for beryllium, 10 samples for cobalt, and 20 samples for selenium that were reported as less than the LOD, but that had unusually high LODs. For example, 10 samples had a reported cobalt concentration of  $< 14$  mg/kg (see Table K2-1); this LOD is greater than the highest measured value for cobalt of 4.69 mg/kg.

Outliers for mercury were determined graphically. A normal probability plot showed the mercury data to be bimodally distributed; the four values in the upper cluster were judged to be outliers (see Table K2-1). Silver was detected in only two background soil samples; the "detects" were judged to be outliers (see Table K2-1). In all, 35 outliers were identified in the background soil database.

Table K2-2 lists concentration ranges for inorganic analytes for the Fort Devens background soil database, excluding outliers. Inorganic analyte levels in AOC samples were compared with the maximum of the background range; exceedances were considered site-related contamination. For comparison, Table K2-2 also lists concentration ranges for inorganic analytes in uncontaminated soils of the eastern United States. For all analytes, the maximum concentration in the Fort Devens background database lies within the range for the eastern United States, usually toward the low end of the range. This suggests that comparing

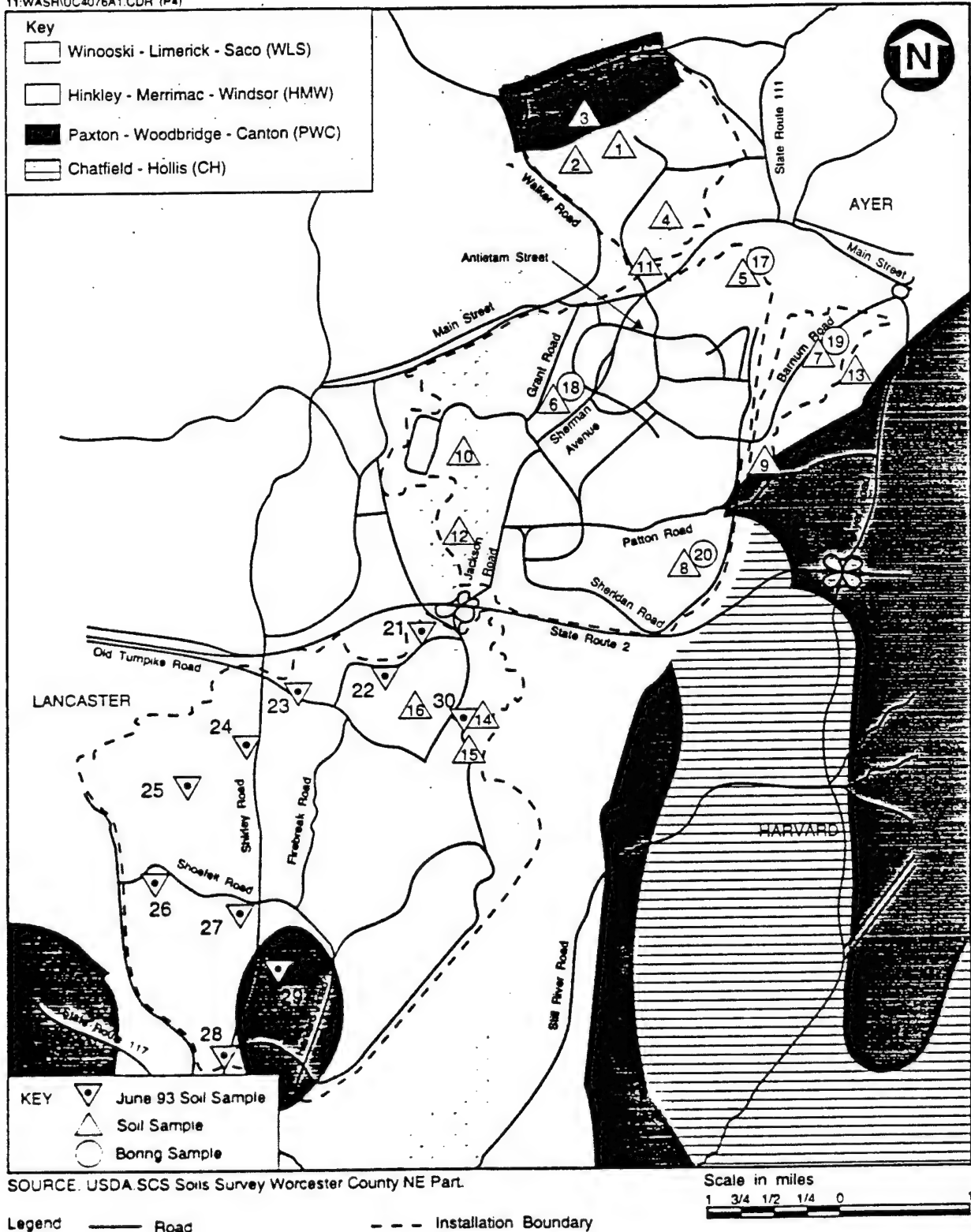


Figure K2-1 BACKGROUND SAMPLING SITES FOR SOIL

TABLE K2.1. BACKGROUND ENDPOINTS FOR ORGANIC ANTLITES IN SOIL AT FORT LEWIS. ALL VALUES ARE mg/kg.

SAMP ID#	DATE	POST#	ASSOC#	TYPES	AL ANNOTES	SB SITES	AS ANNOTES	BA SITES	BE SITES	CD SITES	CA SITES	CR SITES
SOIL-01	AL091	N001	IPW	AREA	6400	1.71 1/2 LOD	9.6	14.2	0.119	0.212 1/2 LOD	610	7.11
SOIL-02	AL091	N001	IPW	AREA	14000	1.71 1/2 LOD	13	35	0.126	0.212 1/2 LOD	610	11.1
SOIL-03	AL091	N001	IPW	AREA	12000	1.71 1/2 LOD	9.3	14.5	0.039	0.212 1/2 LOD	330	7.57
SOIL-04	AL091	N001	WLS	AREA	8000	1.71 1/2 LOD	9.4	14.2	0.141	0.212 1/2 LOD	630	10.2
SOIL-05	AL091	WLS	IPW	AREA	9900	1.71 1/2 LOD	12	15.5	0.124	0.212 1/2 LOD	430	8.2
SOIL-06	AL091	WLS	IPW	AREA	13000	1.71 1/2 LOD	32 OUTLIER	11.5 1/2 LOD	0.108	1.28	710	30.3
SOIL-07	AL091	WLS	IPW	AREA	12000	1.71 1/2 LOD	15	36	0.133	1.06	1400 OUTLIER	29
SOIL-08	AL091	WLS	IPW	AREA	2500	1.71 1/2 LOD	15	15.6	0.142	0.212 1/2 LOD	310	9.59
SOIL-09	AL091	WLS	IPW	AREA	24000 OUTLIER	1.71 1/2 LOD	25 OUTLIER	54	0.335	1.06	650 1/2 LOD	56.5 OUTLIER
SOIL-10	AL091	WLS	IPW	AREA	8500	1.71 1/2 LOD	14	11.5 1/2 LOD	0.390 1/2 LOD	2.1 1/2 LOD	2100 OUTLIER	19.5 1/2 LOD
SOIL-11	AL091	WLS	IPW	AREA	11000	1.71 1/2 LOD	13	52	0.350	4.48 OUTLIER	2800 OUTLIER	27.1
SOIL-12	AL091	WLS	IPW	AREA	7400	1.71 1/2 LOD	7.1	12.9	0.172	0.212 1/2 LOD	810	6.02
SOIL-13	AL091	WLS	IPW	AREA	18000	1.71 1/2 LOD	28 OUTLIER	67.2 OUTLIER	0.672	3.52 OUTLIER	1500 1/2 LOD	33
SOIL-14	AL091	WLS	IPW	AREA	6900	1.71 1/2 LOD	11	16.6	0.146	0.212 1/2 LOD	740	13.8
SOIL-15	AL091	WLS	IPW	AREA	8000	1.71 1/2 LOD	4.6	16.2	0.145	0.212 1/2 LOD	144	1.95 1/2 LOD
SOIL-16	AL091	WLS	IPW	AREA	13000	1.71 1/2 LOD	11	46	0.533	0.212 1/2 LOD	720	12.5
SOIL-17	AL091	WLS	IPW	AREA	4100	1.71 1/2 LOD	9.5	9.67	0.039 1/2 LOD	0.212 1/2 LOD	350	7.71
SOIL-18	AL091	WLS	IPW	AREA	11000	1.71 1/2 LOD	99 OUTLIER	29	0.039	0.212 1/2 LOD	650	39.5 OUTLIER
SOIL-19	AL091	WLS	IPW	AREA	7100	1.71 1/2 LOD	11	14.2	0.104	0.212 1/2 LOD	710	14.1
SOIL-20	AL091	WLS	IPW	AREA	7100	1.71 1/2 LOD	19	31	0.108	0.212 1/2 LOD	810	9.25
WLS-21	J0901	WLS	IPW	AREA	7600	0.25 1/2 LOD	7.03	21.4	0.25 1/2 LOD	0.602	250 1/2 LOD	7.13
WLS-22	J0901	WLS	IPW	AREA	9600	0.25 1/2 LOD	7.8	15	0.25 1/2 LOD	0.647	250 1/2 LOD	10.6
WLS-23	J0901	WLS	IPW	AREA	9600	0.25 1/2 LOD	11.0	11.8	0.25 1/2 LOD	0.551	250 1/2 LOD	10.4
WLS-24	J0901	WLS	IPW	AREA	7400	0.25 1/2 LOD	14.4	12.3	0.25 1/2 LOD	1.21	250 1/2 LOD	12.5
WLS-25	J0901	WLS	IPW	AREA	387	0.25 1/2 LOD	6.04	2.5 1/2 LOD	0.25 1/2 LOD	0.25 1/2 LOD	250 1/2 LOD	1.0 1/2 LOD
WLS-26	J0901	WLS	IPW	AREA	1800	0.25 1/2 LOD	8.31	2.5 1/2 LOD	0.25 1/2 LOD	0.25 1/2 LOD	250 1/2 LOD	2.67
WLS-27	J0901	WLS	IPW	AREA	797	0.25 1/2 LOD	5.19	2.5 1/2 LOD	0.25 1/2 LOD	0.25 1/2 LOD	250 1/2 LOD	1.0 1/2 LOD
WLS-28	J0901	WLS	IPW	AREA	398	0.25 1/2 LOD	2.06	2.5 1/2 LOD	0.25 1/2 LOD	0.25 1/2 LOD	250 1/2 LOD	1.0 1/2 LOD
WLS-29	J0901	WLS	IPW	AREA	1460	0.25 1/2 LOD	8.04	2.5 1/2 LOD	0.25 1/2 LOD	0.25 1/2 LOD	250 1/2 LOD	1.0 1/2 LOD
WLS-30	J0901	WLS	IPW	AREA	603	0.25 1/2 LOD	3.3	2.5 1/2 LOD	0.25 1/2 LOD	0.25 1/2 LOD	250 1/2 LOD	1.0 1/2 LOD
WLS-92-12K	OCT92	WLS	IPW	AREA	2920	0.55 1/2 LOD	3.17	18	0.25 1/2 LOD	0.35 1/2 LOD	50 1/2 LOD	2.03 1/2 LOD
WLS-92-11K	OCT92	WLS	IPW	AREA	11400	0.55 1/2 LOD	7.87	28	0.81	0.35 1/2 LOD	50 1/2 LOD	9.43
WLS-92-10K	OCT92	WLS	IPW	AREA	7180	0.55 1/2 LOD	10.7	30.1	0.698	0.35 1/2 LOD	50 1/2 LOD	9.09



TABLE K2.1. CONTINUED.

SAMP ID#	DATES	POSTS	ASSOC'S	TYPES	K	NOTES	SE	SENOTES	AG	AGNOTES	NA	NA NOTES	V	VNOTES	ZN	ZNNOTES
SOIL-01	ALC91	NORTH	IFW	AREA	620		2.88	1/2 LOD	0.043	1/2 LOD	26	1/2 LOD	7.57		16.5	
SOIL-02	ALC91	NORTH	IFW	AREA	660		2.88	1/2 LOD	0.043	1/2 LOD	58.6		16.6		27.7	
SOIL-03	ALC91	NORTH	IFW	AREA	530		2.88	1/2 LOD	0.043	1/2 LOD	26	1/2 LOD	17.9		14.6	
SOIL-04	ALC91	NORTH	WLS	AREA	314		2.88	1/2 LOD	0.043	1/2 LOD	26	1/2 LOD	11.7		13.6	
SOIL-05	ALC91	MAIN	IFW	AREA	470		2.88	1/2 LOD	0.043	1/2 LOD	71.2		7.91		14.7	
SOIL-06	ALC91	MAIN	IFW	AREA	1100		2.88	1/2 LOD	0.208	OUTLIER	79.8		32.3		40	1/2 LOD
SOIL-07	ALC91	MAIN	IFW	AREA	1700		2.88	1/2 LOD	0.043	1/2 LOD	117		23.4		40	1/2 LOD
SOIL-08	ALC91	MAIN	IFW	AREA	630		2.88	1/2 LOD	0.043	1/2 LOD	26	1/2 LOD	8.03		13.2	
SOIL-09	ALC91	MAIN	IFW	AREA	2400		2.88	1/2 LOD	0.043	1/2 LOD	85.8		44.3	OUTLIER	130	OUTLIER
SOIL-10	ALC91	MAIN	WLS	AREA	990		2.88	1/2 LOD	0.043	1/2 LOD	680	OUTLIER	6.5	1/2 LOD	40	1/2 LOD
SOIL-11	ALC91	MAIN	WLS	AREA	1100		2.88	1/2 LOD	0.582	OUTLIER	123		18.1		40	1/2 LOD
SOIL-12	ALC91	MAIN	WLS	AREA	600		2.88	1/2 LOD	0.043	1/2 LOD	26	1/2 LOD	16.3		17.7	
SOIL-13	ALC91	MAIN	IFW	AREA	2200		2.88	1/2 LOD	0.043	1/2 LOD	231		46.6	OUTLIER	40	1/2 LOD
SOIL-14	ALC91	SOUTH	WLS	AREA	700		2.88	1/2 LOD	0.043	1/2 LOD	100		13.8		22.2	
SOIL-15	ALC91	SOUTH	WLS	AREA	248		2.88	1/2 LOD	0.043	1/2 LOD	26	1/2 LOD	6.19		11.7	
SOIL-16	ALC91	SOUTH	IFW	AREA	2400		2.88	1/2 LOD	0.043	1/2 LOD	130		17.5		23.4	
SOIL-17	ALC91	MAIN	IFW	AREA	590		2.88	1/2 LOD	0.043	1/2 LOD	57.5		6.12		11.2	
SOIL-18	ALC91	MAIN	IFW	AREA	1700		2.88	1/2 LOD	0.043	1/2 LOD	124		22.8		40	1/2 LOD
SOIL-19	ALC91	MAIN	IFW	AREA	880		2.88	1/2 LOD	0.043	1/2 LOD	86.7		9.89		14.2	
SOIL-20	ALC91	MAIN	IFW	AREA	1000		2.88	1/2 LOD	0.043	1/2 LOD	93.9		7.2		13.5	
PCS-21	JAN93	SOUTH	IFW	AREA	341		0.1	1/2 LOD	0.1	1/2 LOD	100	1/2 LOD	10.5		43.9	
PCS-22	JAN93	SOUTH	IFW	AREA	100	1/2 LOD	0.1	1/2 LOD	0.1	1/2 LOD	100	1/2 LOD	11.4		32.3	
PCS-23	JAN93	SOUTH	IFW	AREA	100	1/2 LOD	0.1	1/2 LOD	0.1	1/2 LOD	100	1/2 LOD	10.5		28.7	
PCS-24	JAN93	SOUTH	IFW	AREA	100	1/2 LOD	0.603		0.1	1/2 LOD	100	1/2 LOD	28.5		35.2	
PCS-25	JAN93	SOUTH	IFW	AREA	100	1/2 LOD	0.279		0.1	1/2 LOD	100	1/2 LOD	1.0	1/2 LOD	3.69	
PCS-26	JAN93	SOUTH	IFW	AREA	100	1/2 LOD	0.489		0.1	1/2 LOD	100	1/2 LOD	1.0	1/2 LOD	5.26	
PCS-27	JAN93	SOUTH	IFW	AREA	100	1/2 LOD	0.388		0.1	1/2 LOD	100	1/2 LOD	1.0	1/2 LOD	5.33	
PCS-28	JAN93	SOUTH	WLS	AREA	100	1/2 LOD	0.246		0.1	1/2 LOD	100	1/2 LOD	1.0	1/2 LOD	3.52	
PCS-29	JAN93	SOUTH	IFW	AREA	100	1/2 LOD	0.33		0.1	1/2 LOD	100	1/2 LOD	3.3		7.8	
PCS-30	JAN93	SOUTH	WLS	AREA	100	1/2 LOD	0.1	1/2 LOD	0.1	1/2 LOD	100	1/2 LOD	1.0	1/2 LOD	4.87	
PCS-92-12X	CTD92	SOUTH			215	IFW	0.601		0.29	1/2 LOD	208		4.7		4.015	1/2 LOD
PCS-92-12X	CTD92	SOUTH			240	IFW	1.23	OUTLIER	0.29	1/2 LOD	191		13.3		25.3	
PCS-92-12X	CTD92	SOUTH			111	IFW	0.992		0.29	1/2 LOD	234		19.8		31.3	

**Table K2-3**  
**PESTICIDE CONCENTRATION RANGES**  
**FORT DEVENS MAIN POST SITE INVESTIGATION**

Compounds	Total Samples	Total Detects	Minimum Detect	Maximum Detect	Average	95th Percentile (3)	Approximate Range of Detection Limits (2)
<b>Soils</b>							
Chlordane	241	1	0.136	0.136	0.136	-	0.04 - 1
p,p'-DDD	719 (1)	40	0.004	6.6	0.53	2.85	0.003 - 0.27
p,p'-DDE	726 (1)	70	0.003	2.7	0.10	0.76	0.003 - 0.31
p,p'-DDT	727 (1)	148	0.004	5.6	0.25	1.53	0.004 - 0.41
<b>Sediments</b>							
Chlordane	97	0	-	-	-	-	0.016 - 1
p,p'-DDD	444	77	0.008	6.2	0.39	2.25	0.008 - 2
p,p'-DDE	449	81	0.003	1.3	0.092	0.44	0.004 - 2
p,p'-DDT	449	50	0.009	15	0.42	4.66	0.004 - 2

• Composite of results from multiple data sets of Level III data for non-entomology shop locations at Main, South, and North Posts, Fort Devens, Massachusetts.

All results in mg/kg (ppm)

- (1) Sample set with higher detection limit of three removed from data set (total of six samples).  
 (2) Only includes detection limits for results reported in database as "L.T".  
 (3) 95th percentile formula:  $\text{mean} + (2 \times \text{standard deviations})$  for all detected results.

Source: ADL, 1993

**GROUNDWATER BACKGROUND CONCENTRATIONS  
REPRESENTATIVE SAMPLES  
FORT DEVENS, MASSACHUSETTS**

MONITORING WELL	LOCATION	TOTAL SUSPENDED SOLIDS (ug/L)	ALUMINUM (ug/L)
G6M-92-09X	NORTH POST	37,000	230
G6M-92-11X	NORTH POST	53,000	1,920
WWTMW-01	NORTH POST	20,000	2,330
WWTMW-13	NORTH POST	30,000	3,150
WWTMW-14	NORTH POST	25,000	9,130
G3M-92-01X	MAIN POST	<4,000	71
13M-92-01X	MAIN POST	-	7,270
12M-92-01X	SOUTH POST	-	179
27M-92-04X	SOUTH POST	-	8,700
28M-92-01X	SOUTH POST	-	2,280

H2O DATA.WK1  
05-Mar-93

# INORGANIC ANALYTES IN WATER FORT DEVENS, MASSACHUSETTS

DATA		CALCULATIONS
<b>ALUMINUM</b>		
MONITORING WELL	CONCENTRATION (ug/L)	
G3M-92-01X	71	Minimum - 71
12M-92-01X	179	Maximum - 9140
G6M-92-09X	230	Mean - 3527
G6M-92-11X	1920	95th %ile - 6874
28M-92-01X	2280	Background Concentration - 6870
WWTMW-01	2330	
WWTMW-13	3150	
13M-92-01X	7270	
27M-92-04X	8700	
WWTMW-14	9140	
<b>ANTIMONY</b>		
MONITORING WELL	CONCENTRATION (ug/L)	
WWTMW-14	1.52	Minimum - 1.52
WWTMW-13	1.52	Maximum - 1.52
WWTMW-01	1.52	Mean - 1.52
G6M-92-11X	1.52	95th %ile - NA
G6M-92-09X	1.52	Background Concentration - 3.03 *
G3M-92-01X	1.52	
28M-92-01X	1.52	
27M-92-04X	1.52	
13M-92-01X	1.52	
12M-92-01X	1.52	
<b>ARESNIC</b>		
MONITORING WELL	CONCENTRATION (ug/L)	
G6M-92-11X	1.27	Minimum - 1.27
12M-92-01X	1.27	Maximum - 15.20
G6M-92-09X	1.27	Mean - 5.65
G3M-92-01X	1.77	95th %ile - 10.5
28M-92-01X	3.94	Background Concentration - 10.5
WWTMW-13	5.39	
WWTMW-01	9.81	
13M-92-01X	10.9	
WWTMW-14	15.2	
27M-92-04X	32.3 **	
<b>BARIUM</b>		
MONITORING WELL	CONCENTRATION (ug/L)	
12M-92-01X	2.5	Minimum - 2.5
G6M-92-09X	7.6	Maximum - 52.0
G3M-92-01X	10.7	Mean - 22.6
WWTMW-01	12.4	95th %ile - 39.6
28M-92-01X	14.4	Background Concentration - 39.6
G6M-92-11X	16.1	
WWTMW-13	19.5	
13M-92-01X	44.5	
WWTMW-14	46.3	
27M-92-04X	52.0	

\* Method Detection Limit  
 \*\* Likely Statistical Outlier

**INORGANIC ANALYTES IN WATER  
FORT DEVENS, MASSACHUSETTS**

DATA		CALCULATIONS	
BERYLLIUM			
MONITORING WELL	CONCENTRATION (ug/L)	Minimum -	2.50
G3M-92-01X	2.50	Maximum -	2.50
12M-92-01X	2.50	Mean -	2.50
G6M-92-09X	2.50	95th %ile -	NA
G6M-92-11X	2.50	Background Concentration -	5.00 *
28M-92-01X	2.50		
WWTMW-01	2.50		
WWTMW-13	2.50		
13M-92-01X	2.50		
27M-92-04X	2.50		
WWTMW-14	2.50		
CADMIUM			
MONITORING WELL	CONCENTRATION (ug/L)	Minimum -	2.01
WWTMW-14	2.01	Maximum -	2.01
WWTMW-13	2.01	Mean -	2.01
WWTMW-01	2.01	95th %ile -	NA
G6M-92-11X	2.01	Background Concentration -	4.01 *
G6M-92-09X	2.01		
G3M-92-01X	2.01		
28M-92-01X	2.01		
27M-92-04X	2.01		
13M-92-01X	2.01		
12M-92-01X	2.01		
CALCIUM			
MONITORING WELL	CONCENTRATION (ug/L)	Minimum -	179
12M-92-01X	179	Maximum -	23200
28M-92-01X	1910	Mean -	7801
WWTMW-14	2490	95th %ile -	14747
WWTMW-13	3280	Background Concentration -	14700
G6M-92-11X	5780		
WWTMW-01	6940		
G3M-92-01X	7710		
27M-92-04X	8820		
G6M-92-09X	17700		
13M-92-01X	23200		
CHROMIUM			
MONITORING WELL	CONCENTRATION (ug/L)	Minimum -	3.0
G3M-92-01X	3.01	Maximum -	18.7
G6M-92-09X	3.01	Mean -	8.7
28M-92-01X	3.01	95th %ile -	14.7
12M-92-01X	3.01	Background Concentration -	14.7
WWTMW-01	6.04		
G6M-92-11X	6.36		
WWTMW-13	10.1		
27M-92-04X	16.4		
13M-92-01X	16.9		
WWTMW-14	18		

- \* Method Detection Limit
- \*\* Likely Statistical Outlier

# INORGANIC ANALYTES IN WATER FORT DEVENS, MASSACHUSETTS

DATA		CALCULATIONS
COBALT		
MONITORING WELL	CONCENTRATION (ug/L)	
G3M-92-01X	12.5	Minimum - 12.5
12M-92-01X	12.5	Maximum - 12.5
G6M-92-09X	12.5	Mean - 12.5
G6M-92-11X	12.5	95th %ile - NA
28M-92-01X	12.5	Background Concentration - 25.0 *
WWTMW-01	12.5	
WWTMW-13	12.5	
13M-92-01X	12.5	
27M-92-04X	12.5	
WWTMW-14	12.5	
COPPER		
MONITORING WELL	CONCENTRATION (ug/L)	
G3M-92-01X	4.05	Minimum - 4.05
WWTMW-14	4.05	Maximum - 6.52
28M-92-01X	4.05	Mean - 4.36
WWTMW-01	4.05	95th %ile - 5.2
G6M-92-09X	4.05	Background Concentration - 8.09 *
12M-92-01X	4.05	
G6M-92-11X	4.05	
WWTMW-13	6.52	
13M-92-01X	18.60 **	
27M-92-04X	19.00 **	
IRON		
MONITORING WELL	CONCENTRATION (ug/L)	
G3M-92-01X	171	Minimum - 171
G6M-92-09X	331	Maximum - 12900
12M-92-01X	373	Mean - 4611
G6M-92-11X	2390	95th %ile - 9104
28M-92-01X	2410	Background Concentration - 9100
WWTMW-01	3250	
WWTMW-13	3830	
WWTMW-14	9250	
27M-92-04X	11200	
13M-92-01X	12900	
LEAD		
MONITORING WELL	CONCENTRATION (ug/L)	
G6M-92-09X	0.65	Minimum - 0.65
WWTMW-01	2.00	Maximum - 5.70
28M-92-01X	2.17	Mean - 2.81
G3M-92-01X	2.30	95th %ile - 4.25
G6M-92-11X	2.30	Background Concentration - 4.25
WWTMW-13	3.10	
12M-92-01X	4.23	
WWTMW-14	5.70	
13M-92-01X	12.10 **	
27M-92-04X	12.40 **	

\* Method Detection Limit  
\*\* Likely Statistical Outlier

# INORGANIC ANALYTES IN WATER FORT DEVENS, MASSACHUSETTS

DATA		CALCULATIONS
<b>MAGNESIUM</b>		
MONITORING WELL	CONCENTRATION (ug/L)	
28M-92-01X	693	Minimum - 693
G6M-92-11X	857	Maximum - 4500
G3M-92-01X	1000	Mean - 2157
WWTMW-13	1390	95th %ile - 3477
G6M-92-09X	1600	Background Concentration - 3480
WWTMW-01	1900	
WWTMW-14	1970	
27M-92-04X	3550	
12M-92-01X	4110	
13M-92-01X	4500	
<b>MANGANESE</b>		
MONITORING WELL	CONCENTRATION (ug/L)	
G6M-92-09X	23.4	Minimum - 23.40
12M-92-01X	69.9	Maximum - 486.00
WWTMW-01	77.7	Mean - 156.93
28M-92-01X	86.4	95th %ile - 290.7
G6M-92-11X	102	Background Concentration - 291
WWTMW-13	107	
13M-92-01X	227	
WWTMW-14	233	
G3M-92-01X	486	
27M-92-04X	1110 **	
<b>MERCURY</b>		
MONITORING WELL	CONCENTRATION (ug/L)	
WWTMW-01	0.12	Minimum - 0.12
G3M-92-01X	0.12	Maximum - 0.70
12M-92-01X	0.12	Mean - 0.18
13M-92-01X	0.12	95th %ile - 0.35
WWTMW-14	0.12	Background Concentration - 0.243 *
28M-92-01X	0.12	
G6M-92-11X	0.12	
G6M-92-09X	0.12	
27M-92-04X	0.12	
WWTMW-13	0.70	
<b>NICKEL</b>		
MONITORING WELL	CONCENTRATION (ug/L)	
G6M-92-09X	17.2	Minimum - 17.20
WWTMW-01	17.2	Maximum - 17.20
28M-92-01X	17.2	Mean - 17.20
G3M-92-01X	17.2	95th %ile - NA
G6M-92-11X	17.2	Background Concentration - 34.3 *
WWTMW-13	17.2	
12M-92-01X	17.2	
WWTMW-14	17.2	
13M-92-01X	17.2	
27M-92-04X	17.2	

\* Method Detection Limit  
\*\* Likely Statistical Outlier

**INORGANIC ANALYTES IN WATER  
FORT DEVENS, MASSACHUSETTS**

DATA		CALCULATIONS
<b>POTASSIUM</b>		
MONITORING WELL	CONCENTRATION (ug/L)	
28M-92-01X	461	Minimum - 461
G6M-92-11X	645	Maximum - 2790
WWTMW-13	1080	Mean - 1644
G3M-92-01X	1450	95th %ile - 2370
12M-92-01X	1500	Background Concentration - 2370
WWTMW-01	1980	
WWTMW-14	1980	
G6M-92-09X	1980	
13M-92-01X	2570	
27M-92-04X	2790	
<b>SELENIUM</b>		
MONITORING WELL	CONCENTRATION (ug/L)	
G6M-92-09X	1.51	Minimum - 1.51
12M-92-01X	1.51	Maximum - 1.51
WWTMW-01	1.51	Mean - 1.51
28M-92-01X	1.51	95th %ile - NA
G6M-92-11X	1.51	Background Concentration - 3.02 *
WWTMW-13	1.51	
13M-92-01X	1.51	
WWTMW-14	1.51	
G3M-92-01X	1.51	
27M-92-04X	1.51	
<b>SILVER</b>		
MONITORING WELL	CONCENTRATION (ug/L)	
WWTMW-01	2.30	Minimum - 2.30
G3M-92-01X	2.30	Maximum - 2.30
12M-92-01X	2.30	Mean - 2.30
13M-92-01X	2.30	95th %ile - NA
WWTMW-14	2.30	Background Concentration - 4.60 *
28M-92-01X	2.30	
G6M-92-11X	2.30	
G6M-92-09X	2.30	
27M-92-04X	2.30	
WWTMW-13	2.30	
<b>SODIUM</b>		
MONITORING WELL	CONCENTRATION (ug/L)	
28M-92-01X	1380	Minimum - 1380
G6M-92-09X	2000	Maximum - 18000
WWTMW-14	2100	Mean - 5771
G6M-92-11X	2430	95th %ile - 10841
27M-92-04X	3070	Background Concentration - 10800
12M-92-01X	4250	
WWTMW-13	4610	
G3M-92-01X	8570	
WWTMW-01	11300	
13M-92-01X	18000	

- \* Method Detection Limit
- \*\* Likely Statistical Outlier



# INORGANIC ANALYTES IN WATER FORT DEVENS, MASSACHUSETTS

DATA		CALCULATIONS
ALUMINUM		
MONITORING WELL	CONCENTRATION (ug/L)	
G3M-92-01X	71	Minimum - 71
12M-92-01X	179	Maximum - 9140
G6M-92-09X	230	Mean - 3527
G6M-92-11X	1920	95th %ile - 6874
28M-92-01X	2280	Background Concentration - 6870
WWTMW-01	2330	
WWTMW-13	3150	
13M-92-01X	7270	
27M-92-04X	8700	
WWTMW-14	9140	
ANTIMONY		
MONITORING WELL	CONCENTRATION (ug/L)	
WWTMW-14	1.52	Minimum - 1.52
WWTMW-13	1.52	Maximum - 1.52
WWTMW-01	1.52	Mean - 1.52
G6M-92-11X	1.52	95th %ile - NA
G6M-92-09X	1.52	Background Concentration - 3.03 *
G3M-92-01X	1.52	
28M-92-01X	1.52	
27M-92-04X	1.52	
13M-92-01X	1.52	
12M-92-01X	1.52	
ARSENIC		
MONITORING WELL	CONCENTRATION (ug/L)	
G6M-92-11X	1.27	Minimum - 1.27
12M-92-01X	1.27	Maximum - 15.20
G6M-92-09X	1.27	Mean - 5.65
G3M-92-01X	1.77	95th %ile - 10.5
28M-92-01X	3.94	Background Concentration - 10.5
WWTMW-13	5.39	
WWTMW-01	9.81	
13M-92-01X	10.9	
WWTMW-14	15.2	
27M-92-04X	32.3 **	
BARIUM		
MONITORING WELL	CONCENTRATION (ug/L)	
12M-92-01X	2.5	Minimum - 2.5
G6M-92-09X	7.6	Maximum - 52.0
G3M-92-01X	10.7	Mean - 22.6
WWTMW-01	12.4	95th %ile - 39.6
28M-92-01X	14.4	Background Concentration - 39.6
G6M-92-11X	16.1	
WWTMW-13	19.5	
13M-92-01X	44.5	
WWTMW-14	46.3	
27M-92-04X	52.0	

- \* Method Detection Limit
- \*\* Likely Statistical Outlier

# INORGANIC ANALYTES IN WATER FORT DEVENS, MASSACHUSETTS

DATA		CALCULATIONS
<b>BERYLLIUM</b>		
MONITORING WELL	CONCENTRATION (ug/L)	
G3M-92-01X	2.50	Minimum - 2.50
12M-92-01X	2.50	Maximum - 2.50
G6M-92-09X	2.50	Mean - 2.50
G6M-92-11X	2.50	95th %ile - NA
28M-92-01X	2.50	Background Concentration - 5.00 *
WWTMW-01	2.50	
WWTMW-13	2.50	
13M-92-01X	2.50	
27M-92-04X	2.50	
WWTMW-14	2.50	
<b>CADMIUM</b>		
MONITORING WELL	CONCENTRATION (ug/L)	
WWTMW-14	2.01	Minimum - 2.01
WWTMW-13	2.01	Maximum - 2.01
WWTMW-01	2.01	Mean - 2.01
G6M-92-11X	2.01	95th %ile - NA
G6M-92-09X	2.01	Background Concentration - 4.01 *
G3M-92-01X	2.01	
28M-92-01X	2.01	
27M-92-04X	2.01	
13M-92-01X	2.01	
12M-92-01X	2.01	
<b>CALCIUM</b>		
MONITORING WELL	CONCENTRATION (ug/L)	
12M-92-01X	179	Minimum - 179
28M-92-01X	1910	Maximum - 23200
WWTMW-14	2490	Mean - 7801
WWTMW-13	3280	95th %ile - 14747
G6M-92-11X	5780	Background Concentration - 14700
WWTMW-01	6940	
G3M-92-01X	7710	
27M-92-04X	8820	
G6M-92-09X	17700	
13M-92-01X	23200	
<b>CHROMIUM</b>		
MONITORING WELL	CONCENTRATION (ug/L)	
G3M-92-01X	3.01	Minimum - 3.0
G6M-92-09X	3.01	Maximum - 18.7
28M-92-01X	3.01	Mean - 8.7
12M-92-01X	3.01	95th %ile - 14.7
WWTMW-01	6.04	Background Concentration - 14.7
G6M-92-11X	6.36	
WWTMW-13	10.1	
27M-92-04X	16.4	
13M-92-01X	16.9	
WWTMW-14	18.7	

\* Method Detection Limit  
\*\* Likely Statistical Outlier

# INORGANIC ANALYTES IN WATER FORT DEVENS, MASSACHUSETTS

DATA		CALCULATIONS
COBALT		
MONITORING WELL	CONCENTRATION (ug/L)	
G3M-92-01X	12.5	Minimum - 12.5
12M-92-01X	12.5	Maximum - 12.5
G6M-92-09X	12.5	Mean - 12.5
G6M-92-11X	12.5	95th %ile - NA
28M-92-01X	12.5	Background Concentration - 25.0 *
WWTMW-01	12.5	
WWTMW-13	12.5	
13M-92-01X	12.5	
27M-92-04X	12.5	
WWTMW-14	12.5	
COPPER		
MONITORING WELL	CONCENTRATION (ug/L)	
G3M-92-01X	4.05	Minimum - 4.05
WWTMW-14	4.05	Maximum - 6.52
28M-92-01X	4.05	Mean - 4.36
WWTMW-01	4.05	95th %ile - 5.2
G6M-92-09X	4.05	Background Concentration - 8.09 *
12M-92-01X	4.05	
G6M-92-11X	4.05	
WWTMW-13	6.52	
13M-92-01X	18.60 **	
27M-92-04X	19.00 **	
IRON		
MONITORING WELL	CONCENTRATION (ug/L)	
G3M-92-01X	171	Minimum - 171
G6M-92-09X	331	Maximum - 12900
12M-92-01X	373	Mean - 4611
G6M-92-11X	2390	95th %ile - 9104
28M-92-01X	2410	Background Concentration - 9100
WWTMW-01	3250	
WWTMW-13	3830	
WWTMW-14	9250	
27M-92-04X	11200	
13M-92-01X	12900	
LEAD		
MONITORING WELL	CONCENTRATION (ug/L)	
G6M-92-09X	0.65	Minimum - 0.65
WWTMW-01	2.00	Maximum - 5.70
28M-92-01X	2.17	Mean - 2.81
G3M-92-01X	2.30	95th %ile - 4.25
G6M-92-11X	2.30	Background Concentration - 4.25
WWTMW-13	3.10	
12M-92-01X	4.23	
WWTMW-14	5.70	
13M-92-01X	12.10 **	
27M-92-04X	12.40 **	

\* Method Detection Limit  
\*\* Likely Statistical Outlier

**INORGANIC ANALYTES IN WATER  
FORT DEVENS, MASSACHUSETTS**

DATA		CALCULATIONS
<b>MAGNESIUM</b>		
MONITORING WELL	CONCENTRATION (ug/L)	
28M-92-01X	693	Minimum - 693
G6M-92-11X	857	Maximum - 4500
G3M-92-01X	1000	Mean - 2157
WWTMW-13	1390	95th %ile - 3477
G6M-92-09X	1600	Background Concentration - 3480
WWTMW-01	1900	
WWTMW-14	1970	
27M-92-04X	3550	
12M-92-01X	4110	
13M-92-01X	4500	
<b>MANGANESE</b>		
MONITORING WELL	CONCENTRATION (ug/L)	
G6M-92-09X	23.4	Minimum - 23.40
12M-92-01X	69.9	Maximum - 486.00
WWTMW-01	77.7	Mean - 156.93
28M-92-01X	86.4	95th %ile - 290.7
G6M-92-11X	102	Background Concentration - 291
WWTMW-13	107	
13M-92-01X	227	
WWTMW-14	233	
G3M-92-01X	486	
27M-92-04X	1110 **	
<b>MERCURY</b>		
MONITORING WELL	CONCENTRATION (ug/L)	
WWTMW-01	0.12	Minimum - 0.12
G3M-92-01X	0.12	Maximum - 0.70
12M-92-01X	0.12	Mean - 0.18
13M-92-01X	0.12	95th %ile - 0.35
WWTMW-14	0.12	Background Concentration - 0.243 *
28M-92-01X	0.12	
G6M-92-11X	0.12	
G6M-92-09X	0.12	
27M-92-04X	0.12	
WWTMW-13	0.70	
<b>NICKEL</b>		
MONITORING WELL	CONCENTRATION (ug/L)	
G6M-92-09X	17.2	Minimum - 17.20
WWTMW-01	17.2	Maximum - 17.20
28M-92-01X	17.2	Mean - 17.20
G3M-92-01X	17.2	95th %ile - NA
G6M-92-11X	17.2	Background Concentration - 34.3 *
WWTMW-13	17.2	
12M-92-01X	17.2	
WWTMW-14	17.2	
13M-92-01X	17.2	
27M-92-04X	17.2	

\* Method Detection Limit

\*\* Likely Statistical Outlier

# INORGANIC ANALYTES IN WATER FORT DEVENS, MASSACHUSETTS

DATA		CALCULATIONS	
POTASSIUM			
MONITORING WELL	CONCENTRATION (ug/L)		
28M-92-01X	461	Minimum -	461
G6M-92-11X	645	Maximum -	2790
WWTMW-13	1080	Mean -	1644
G3M-92-01X	1450	95th %ile -	2370
12M-92-01X	1500	Background Concentration -	2370
WWTMW-01	1980		
WWTMW-14	1980		
G6M-92-09X	1980		
13M-92-01X	2570		
27M-92-04X	2790		
SELENIUM			
MONITORING WELL	CONCENTRATION (ug/L)		
G6M-92-09X	1.51	Minimum -	1.51
12M-92-01X	1.51	Maximum -	1.51
WWTMW-01	1.51	Mean -	1.51
28M-92-01X	1.51	95th %ile -	NA
G6M-92-11X	1.51	Background Concentration -	3.02 *
WWTMW-13	1.51		
13M-92-01X	1.51		
WWTMW-14	1.51		
G3M-92-01X	1.51		
27M-92-04X	1.51		
SILVER			
MONITORING WELL	CONCENTRATION (ug/L)		
WWTMW-01	2.30	Minimum -	2.30
G3M-92-01X	2.30	Maximum -	2.30
12M-92-01X	2.30	Mean -	2.30
13M-92-01X	2.30	95th %ile -	NA
WWTMW-14	2.30	Background Concentration -	4.60 *
28M-92-01X	2.30		
G6M-92-11X	2.30		
G6M-92-09X	2.30		
27M-92-04X	2.30		
WWTMW-13	2.30		
SODIUM			
MONITORING WELL	CONCENTRATION (ug/L)		
28M-92-01X	1380	Minimum -	1380
G6M-92-09X	2000	Maximum -	18000
WWTMW-14	2100	Mean -	5771
G6M-92-11X	2430	95th %ile -	10841
27M-92-04X	3070	Background Concentration -	10800
12M-92-01X	4250		
WWTMW-13	4610		
G3M-92-01X	8570		
WWTMW-01	11300		
13M-92-01X	18000		

\* Method Detection Limit

\*\* Likely Statistical Outlier

**INORGANIC ANALYTES IN WATER  
FORT DEVENS, MASSACHUSETTS**

DATA		CALCULATIONS
<b>THALLIUM</b>		
MONITORING WELL	CONCENTRATION (ug/L)	
28M-92-01X	3.50	Minimum - 3.50
G6M-92-11X	3.50	Maximum - 3.50
WWTMW-13	3.50	Mean - 3.50
G3M-92-01X	3.50	95th %ile - 3.50
12M-92-01X	3.50	Background Concentration - 6.99
WWTMW-01	3.50	
WWTMW-14	3.50	
G6M-92-09X	3.50	
13M-92-01X	3.50	
27M-92-04X	3.50	
<b>VANADIUM</b>		
MONITORING WELL	CONCENTRATION (ug/L)	
G6M-92-09X	5.50	Minimum - 5.50
12M-92-01X	5.50	Maximum - 14.50
WWTMW-01	5.50	Mean - 7.13
28M-92-01X	5.50	95th %ile - 10.41
G6M-92-11X	5.50	Background Concentration - 11.0 *
WWTMW-13	5.50	
13M-92-01X	5.50	
G3M-92-01X	5.50	
27M-92-04X	12.8	
WWTMW-14	14.5	
<b>ZINC</b>		
MONITORING WELL	CONCENTRATION (ug/L)	
WWTMW-13	10.6	Minimum - 10.6
G6M-92-09X	10.6	Maximum - 47.0
WWTMW-01	10.6	Mean - 20.5
28M-92-01X	10.6	95th %ile - 34.9
G6M-92-11X	10.6	Background Concentration - 21.1 *
G3M-92-01X	10.6	
WWTMW-14	32.0	
27M-92-04X	41.7	
12M-92-01X	47.0	
13M-92-01X	78.5 **	

\* Method Detection Limit  
\*\* Likely Statistical Outlier

ANALYTICAL DATA

M-1 FIELD ANALYTICAL DATA





**ABB Environmental Services, Inc**

110 Free Street/P.O. Box 7050 Portland, Maine 04112  
(207) 775-5401

**MEMORANDUM**

TO: John Snowden

DATE: April 14, 1995

FROM: Wolfgang Calicchio *WDC*

SUBJECT: Soil vapor and soil analysis for delineation of a TCE contamination source at Fort Devens, Ayer, MA.

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**Field Analysis.** Field analysis was performed for Trichloroethene (TCE) on March 30 and 31 and April 3 and 4, 1995. Twenty-two soil vapor and thirty soil samples were analyzed using Gas Chromatography (GC) analysis. Soil vapor samples were prepared by using solid phase micro-extraction and direct injection. Soil samples were prepared by modified USEPA method 8015, purge and trap. Total solids analysis was performed on all soil samples and results are reported on a dry weight basis. The reporting limits for soil vapor analyses are 1.0 µg/L (ppb); reporting limits for soil analyses are 1.0 µg/Kg (ppb).

**Gas Chromatograph.** A Hewlett-Packard 5890 Series II temperature programmable GC was used for analysis. The GC was equipped with an Electronic Conductivity Detector (ECD) and connected to a HP3365 ChemStation for data collecting and processing. A J&W-DB-624, 0.53 mm ID megabore column was used for compound separation and identification.

**Sample Preparation.** The soil vapor samples were prepared by exposure of a known volume of sample, from a glass sample bulb, to the micro fiber (SPME) for three minutes. The SPME was then desorbed in the injection port of the GC for one minute at 225°C. Soil samples were prepared by weighing 5.0 grams (+/- 0.2g) of wet sample and transferring to a 5.0 mL sparge vessel. A surrogate (BFB, final concentration 50 ng/mL) was added to 5.0 mL of prepurged, deionized water. This water was introduced to the sparge vessel through the purge and trap head mount. The sample was then purged for six minutes onto a #3 trap. The trap was desorbed at 220° C.

**Calibration.** Quantitation for TCE, trans and cis-1,2-DCE was performed using an external calibration technique. A one point calibration for the soil vapor samples was performed at a level of 50 ng/mL. A three point calibration for soil analysis was performed at 50, 100 and 200 µg/Kg. TCE, trans and cis-1,2-DCE was identified by matching the retention time of the analytes of interest in the samples to the standards.

**Continuing Calibration.** Prior to daily sample analysis, a continuing calibration check standard was analyzed at the mid-level of the calibration curve. The acceptance criteria for the continuing calibration check standard is less than 30 percent difference, compared to the initial calibration, for each analyte of interest. A percent difference of greater than 30 percent would have required recalibration prior to analysis.

**Method Blanks.** Micro fiber and purge & trap method blanks were performed after every calibration or continuing calibration check standard prior to sample analysis to confirm that no analytes of interest were present in the P&T solvents, purge vessels or the SPME. No TCE, trans and cis-1,2-DCE was detected in the associated SPME or P&T method blank.

**Surrogate Recoveries.** Bromofluorobenzene (BFB) was used as the surrogate and added to all soil samples prior to analysis. Due to the matrix constraints of soil vapor, surrogate was not added to soil vapor samples. Soil advisory criteria for surrogate recovery ranged from 30% recovery to 200% recovery. All sample recoveries were well within this range. Surrogate recoveries ranged from 33% to 127% with an average recovery of 89%.

**Analytical Results.** Refer to attached tables.

**ABB WAKEFIELD**  
**FORT DEVENS, AYER, MASSACHUSETTS**  
 ABB Environmental Services, Inc.

SAMPLE IDENT.	RL (ppb)	trans-1,2-DCE (ppb)	csi-1,2-DCE (ppb)	TCE (ppb)	TOTAL SOLIDS (%)	DIL. FACTOR	DATE ANALYZED	COMMENTS
SG401005	1	<1.0	<1.0	3.9	-----	1	03/30/95	Soil Vapor
SG401007	1	<1.0	<1.0	<1.0	-----	1	03/30/95	Soil Vapor
SG401009	1	<1.0	<1.0	<1.0	-----	1	03/30/95	Soil Vapor
SG401011	1	<1.0	<1.0	<1.0	-----	1	03/30/95	Soil Vapor
SG401013	1	<1.0	<1.0	<1.0	-----	1	03/30/95	Soil Vapor
SG401019	1	<1.0	<1.0	<1.0	-----	1	03/30/95	Soil Vapor
SG402005	1	<1.0	<1.0	<1.0	-----	1	03/30/95	Soil Vapor
SG403005	1	<1.0	<1.0	<1.0	-----	1	03/30/95	Soil Vapor
SG404005	1	<1.0	<1.0	3.6	-----	1	03/30/95	Soil Vapor
SG404010	1	<1.0	<1.0	<1.0	-----	1	03/30/95	Soil Vapor
SG404015	1	<1.0	<1.0	<1.0	-----	1	03/30/95	Soil Vapor
SG404020	1	<1.0	<1.0	<1.0	-----	1	03/30/95	Soil Vapor
SG405005	1	<1.0	<1.0	<1.0	-----	1	03/30/95	Soil Vapor
SG406005	1	<1.0	<1.0	<1.0	-----	1	03/30/95	Soil Vapor
SG407005	1	<1.0	<1.0	<1.0	-----	1	03/30/95	Soil Vapor
SG408005	1	<1.0	<1.0	<1.0	-----	1	03/30/95	Soil Vapor
SG409005	1	<1.0	<1.0	<1.0	-----	1	03/30/95	Soil Vapor
SG410005	1	<1.0	<1.0	<1.0	-----	1	03/30/95	Soil Vapor
SG411005	1	<1.0	<1.0	<1.0	-----	1	03/30/95	Soil Vapor
SG412005	1	<1.0	<1.0	<1.0	-----	1	03/30/95	Soil Vapor
SG413005	1	<1.0	<1.0	<1.0	-----	1	03/30/95	Soil Vapor
SG413A05	1	<1.0	<1.0	<1.0	-----	1	03/31/95	Soil Vapor

VOLATILES ANALYZED BY MODIFIED USEPA METHOD 8015, SOLID PHASE EXTRACTION DIRECT INJECTION (

DATE 13 April 95 SIGNED W. J. H. Calucchio Page 1 of 2

**ABB WAKEFIELD**  
**FORT DEVENS, AYER, MASSACHUSETTS**  
 ABB Environmental Services, Inc.

SAMPLE IDENT.	RL (ppb)	trans-1,2-DCE (ppb)	csi-1,2-DCE (ppb)	TCE (ppb)	TOTAL SOLIDS (%)	DIL. FACTOR	DATE ANALYZED	COMMENTS
TS401020	1	<1.4	<1.4	<1.4	71	1	04/03/95	Soil
TS401025	1	<1.3	<1.3	<1.3	79	1	04/03/95	Soil
TS401032	1	<1.3	<1.3	51	78	1	03/30/95	Soil
TS401037	1	<1.3	<1.3	67	77	1	03/30/95	Soil
TS402032	1	<1.2	<1.2	6.4	81	1	03/31/95	Soil
TS402037	1	<1.2	<1.2	1.7	81	1	03/31/95	Soil
TS403032	1	2.2	<1.3	1.4	78	1	04/04/95	Soil
TS403037	1	<1.3	<1.3	<1.3	80	1	04/04/95	Soil
TS404020	1	<1.4	<1.4	<1.4	72	1	04/03/95	Soil
TS404025	1	<1.2	<1.2	<1.2	83	1	04/03/95	Soil
TS404032	1	<1.3	<1.3	180	78	1	03/30/95	Soil
TS404037	1	<1.3	<1.3	64	75	1	03/30/95	Soil
TS405032	1	2.2	<1.2	49	87	1	03/31/95	Soil
TS405037	1	<1.2	<1.2	23	85	1	03/31/95	Soil
TS406032	1	<1.4	<1.4	<1.4	73	1	03/31/95	Soil
TS406037	1	<1.2	<1.2	<1.2	84	1	03/31/95	Soil
TS407032	1	<1.0	<1.0	<1.0	96	1	03/31/95	Soil
TS407037	1	<1.2	<1.2	23	83	1	03/31/95	Soil
TS410032	1	<1.3	<1.3	<1.3	79	1	04/04/95	Soil
TS410037	1	<1.3	<1.3	<1.3	77	1	04/04/95	Soil
TS411032	1	<1.4	<1.4	<1.4	70	1	04/04/95	Soil
TS411037	1	4.3	<1.6	4.2	64	1	04/04/95	Soil
TS412032	1	2.6	<1.3	22	78	1	03/31/95	Soil
TS412037	1	<1.2	<1.2	78	83	1	03/31/95	Soil
TS414032	1	<1.4	<1.4	<1.4	72	1	04/03/95	Soil
TS414037	1	<1.2	<1.2	7.5	81	1	04/03/95	Soil
TS415032	1	9.1	<1.2	110	83	1	04/03/95	Soil
TS415037	1	3.4	<1.3	77	80	1	04/03/95	Soil
TS416032	1	4.5	<1.3	34	79	1	04/04/95	Soil
TS416037	1	1.5	<1.0	46	97	1	04/04/95	Soil

VOLATILES ANALYZED BY MODIFIED USEPA METHOD 8015, PURGE AND TRAP (PID).

DATE 12/14/95 SIGNED [Signature]

Page 2 of 2

Fort Devens, Ayer, MA.

30 March 95

## Preliminary Results

Site Location	t-1,2-DCE (ppb)	c-1,2-DCE (ppb)	TCE (ppb)
SG40105F	<1.0	<1.0	3.9
SG40205F	<1.0	<1.0	0.23e
SG40305F	<1.0	<1.0	0.09e
SG40405F	<1.0	<1.0	3.6
SG40505F	<1.0	<1.0	0.04e
SG40107F	<1.0	<1.0	0.03e
SG40109F	<1.0	<1.0	0.52e
SG40111F	<1.0	<1.0	0.05e
SG40113F	<1.0	<1.0	0.07e
SG40119F	<1.0	<1.0	0.16e
SG40605F	<1.0	<1.0	0.07e
SG40705F	<1.0	<1.0	0.11e
SG40805F	<1.0	<1.0	0.23e
SG40905F	<1.0	<1.0	0.17e
SG41005F	<1.0	<1.0	<1.0
SG41105F	<1.0	<1.0	0.06e
SG41205F	<1.0	<1.0	0.20e
SG41305F			

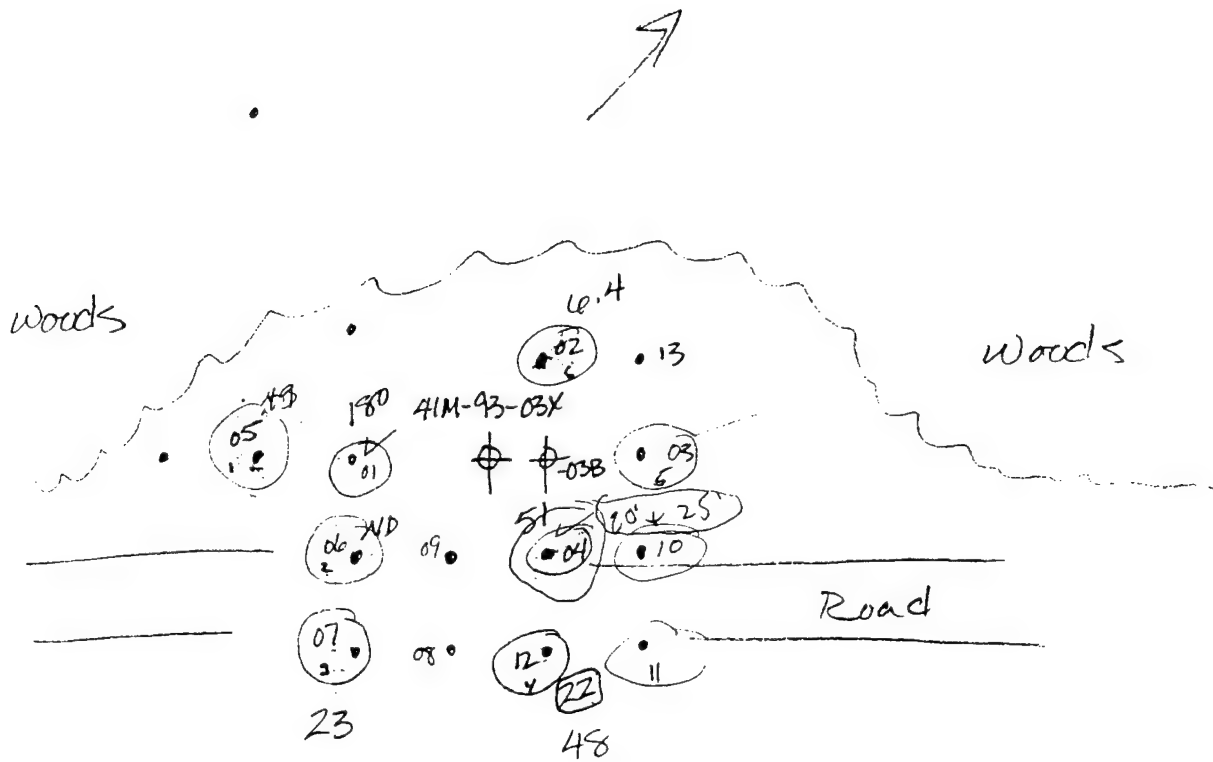
Fort Devens, Ayer, MA.

31 March 95

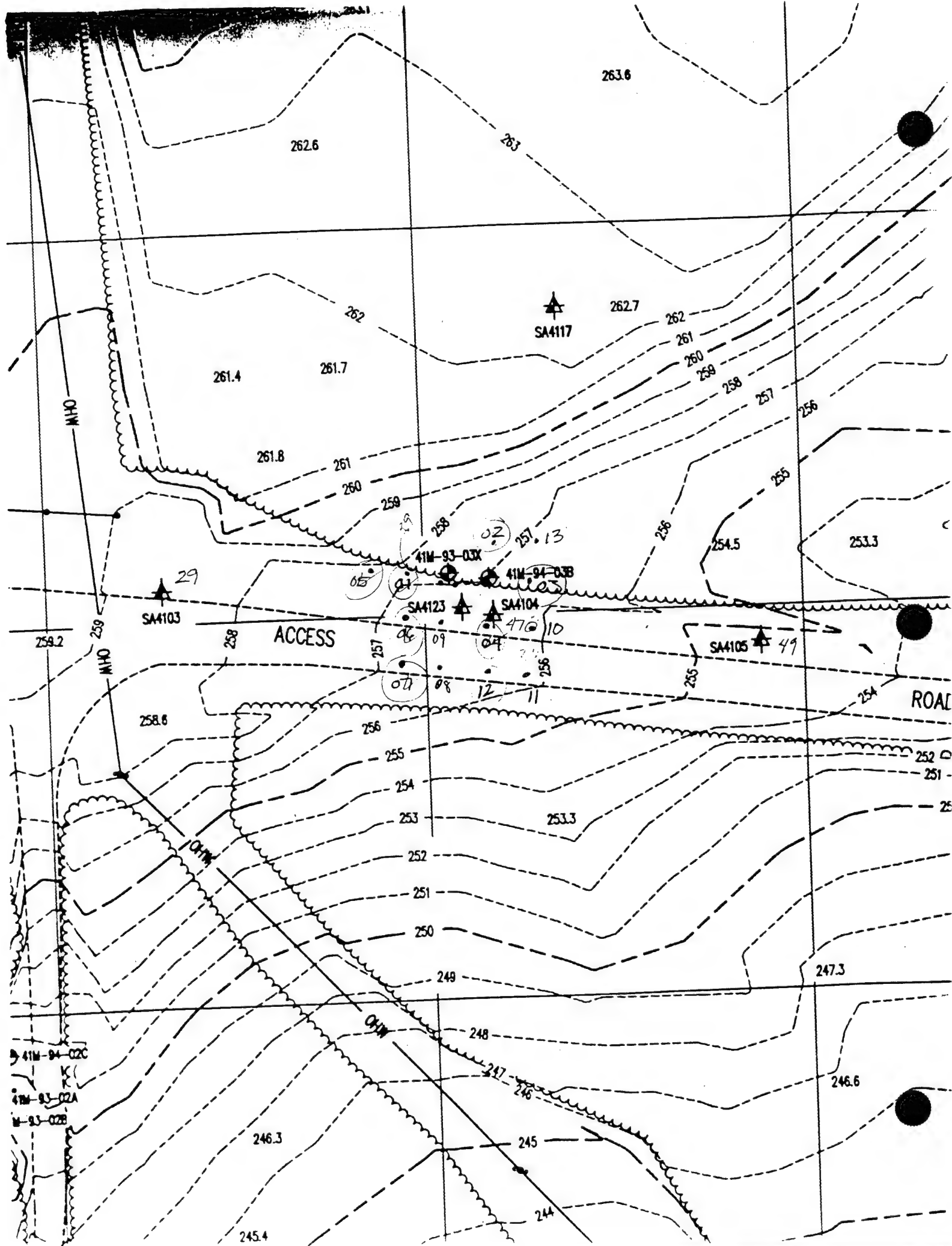
## Preliminary Results for Soil Samples

Site Location	t-1,2-DCE (ppb)	c-1,2-DCE (ppb)	TCE (ppb)	TIME COLLECTED
SG40432F	<1.3	<1.3	51	1537
SG40437F	<1.3	<1.3	67	1615
SG40132F	<1.3	<1.3	180	1707
SG40137F	<1.3	<1.3	64	1752
SG40532F	2.2	<1.2	49	0835
SG40537F	<1.2	<1.2	23	0850
SG40632F	<1.4	<1.4	<1.4	0915
SG40637F	<1.2	<1.2	<1.2	0950
SG40732F	<1.0	<1.0	<1.0	1030
SG40737F	<1.2	<1.2	23	1055
SG41232F	2.6	<1.3	22	1125
SG41237F	<1.2	<1.2	48	1153
SG40232F	<1.2	<1.2	6.4	1231
SG40237F	<1.2	<1.2	1.4	1254

PROJECT	6.808	JOB NO.
	9.507	DATE
	CHK. BY	



+ soil gas in woods  
in fly line





PROJECT	COMP. BY	JOB NO.
	CHK. BY	DATE

$$01 - \cancel{32} - 32 = 51$$

$$\cancel{35} 37 = 67$$

$$05 - 32' = 41$$

$$37' = 19$$

$$06 - 32 = < 1.0$$

$$37 = < 1.0$$

$$07 - 32' = < 1.0$$

$$37'$$

$$04 - 32' = 180$$

$$37' = 64$$

Fort Devens, Ayer, MA.

30 March 95

## Preliminary Results

Site Location	t-1,2-DCE (ppb)	c-1,2-DCE (ppb)	TCE (ppb)
SG40105F	<1.0	<1.0	3.9~
SG40205F	<1.0	<1.0	0.23e
SG40305F	<1.0	<1.0	0.09e
SG40405F	<1.0	<1.0	3.6~
SG40505F	<1.0	<1.0	0.04e
SG40107F	<1.0	<1.0	0.03e
SG40109F	<1.0	<1.0	0.52e
SG40111F	<1.0	<1.0	0.05e
SG40113F	<1.0	<1.0	0.02e
SG40119F	<1.0	<1.0	0.16e
SG40605F	<1.0	<1.0	0.07e
SG40705F	<1.0	<1.0	0.11e
SG40805F	<1.0	<1.0	0.23e
SG40905F	<1.0	<1.0	0.17e
SG41005F	<1.0	<1.0	<1.0
SG41105F	<1.0	<1.0	0.06e
SG41205F	<1.0	<1.0	0.20e
SG41305F	<1.0	<1.0	0.03e
SG40410F	<1.0	<1.0	0.03e
SG40415F	<1.0	<1.0	
SG40420F	<1.0	<1.0	

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**JOB NO**

DATE

From Ben Rice

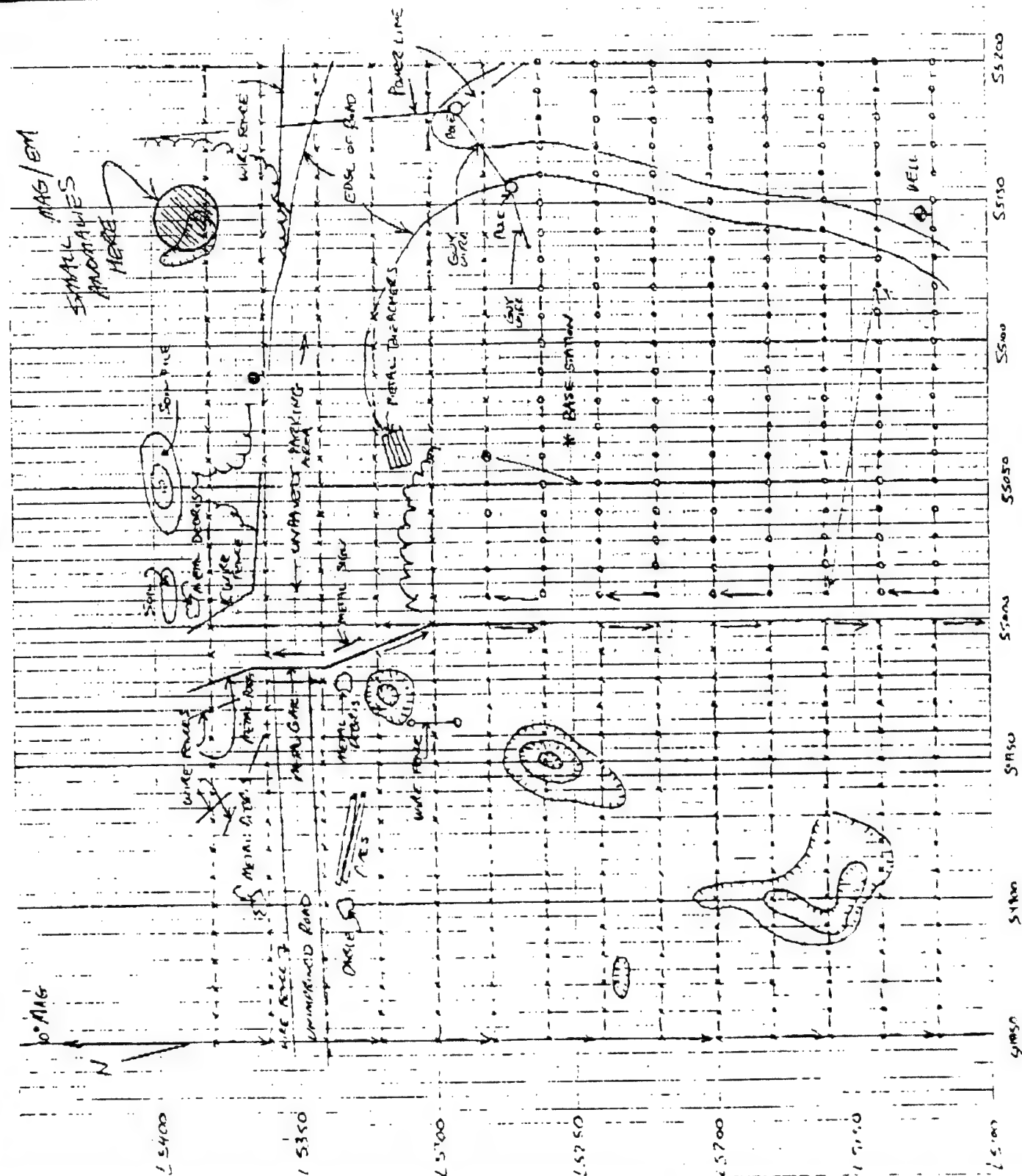
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Phone #

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Fort Devens, Ayer, MA.

30 March 95

## Preliminary Results for Soil Gas Samples

Site Location	t-1,2-DCE (ppb)	c-1,2-DCE (ppb)	TCE (ppb)
SG40105F	<1.0	<1.0	3.9
SG40205F	<1.0	<1.0	0.23e
SG40305F	<1.0	<1.0	0.09e
SG40405F	<1.0	<1.0	3.6
SG40505F	<1.0	<1.0	0.04e
SG40107F	<1.0	<1.0	0.03e
SG40109F	<1.0	<1.0	0.52e
SG40111F	<1.0	<1.0	0.05e
SG40113F	<1.0	<1.0	0.02e
SG40119F	<1.0	<1.0	0.16e
SG40605F	<1.0	<1.0	0.07e
SG40705F	<1.0	<1.0	0.11e
SG40805F	<1.0	<1.0	0.23e
SG40905F	<1.0	<1.0	0.17e
SG41005F	<1.0	<1.0	<1.0
SG41105F	<1.0	<1.0	0.06e
SG41205F	<1.0	<1.0	0.20e
SG41305F	<1.0	<1.0	0.03e
SG40410F	<1.0	<1.0	0.03e
SG40415F	<1.0	<1.0	0.14e
SG40420F	<1.0	<1.0	<1.0

The Reporting Limit (RL) for the analytes of interest are 1.0 ppb. All results reported with an 'e' are estimated values, that is they are below the RL's and the degree of confidence of results below 0.10 ppb is low. All results reported as <1.0 are non-detects.

Fort Devens, Ayer, MA.

## Preliminary Results for Soil Samples

Site Location	t-1,2-PCE (ppb)	c-1,2-DCE (ppb)	TCE (ppb)	TIME COLLECTED	DATE CLLCTD
SG40432F	<1.3	<1.3	51 -	1537	033095
SG40437F	<1.3	<1.3	67 +	1615	033095
SG40132F	<1.3	<1.3	180 -	1707	033095
SG40137F	<1.3	<1.3	64 +	1752	033095
SG40532F	2.2	<1.2	49 -	0835	033195
SG40537F	<1.2	<1.2	23 +	0850	033195
SG40632F	<1.4	<1.4	<1.4 -	0915	033195
SG40637F	<1.2	<1.2	<1.2	0950	033195
SG40732F	<1.0	<1.0	<1.0 -	1030	033195
SG40737F	<1.2	<1.2	23 +	1055	033195
SG41232F	2.6	<1.3	22 -	1125	033195
SG41237F	<1.2	<1.2	48 +	1153	033195
SG40232F	<1.2	<1.2	6.4 -	1231	033195
SG40237F	<1.2	<1.2	1.4 +	1254	033195
SG40420F	<1.4	<1.4	<1.4 -	1328	040395

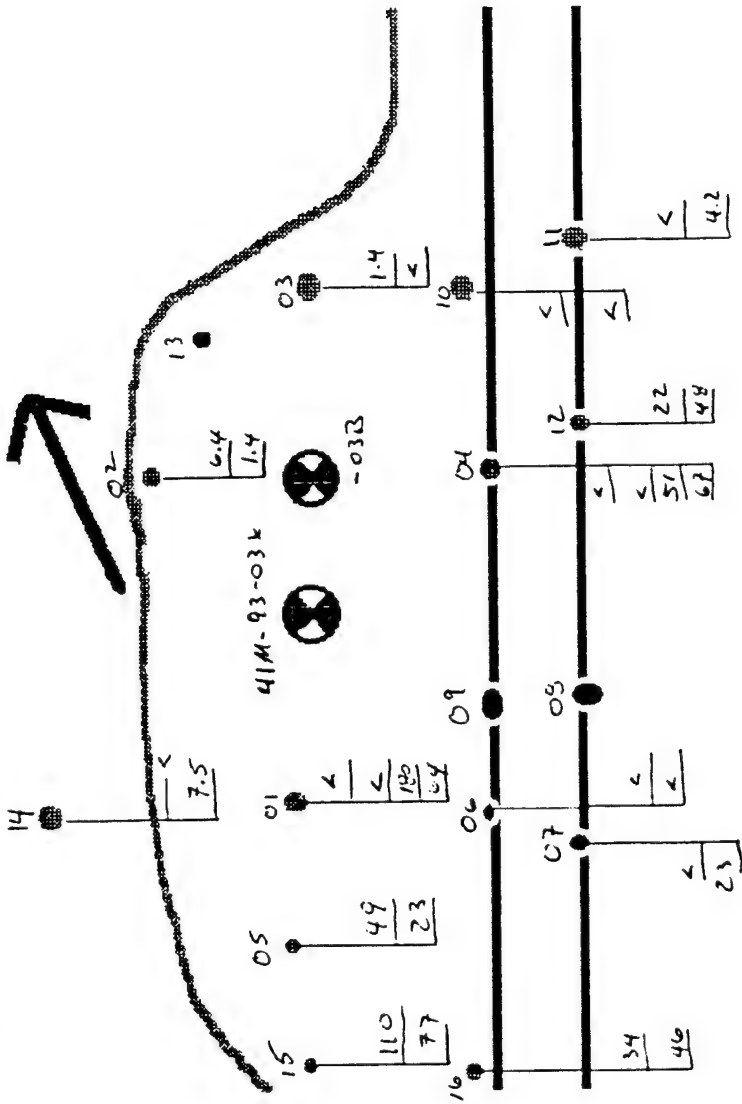
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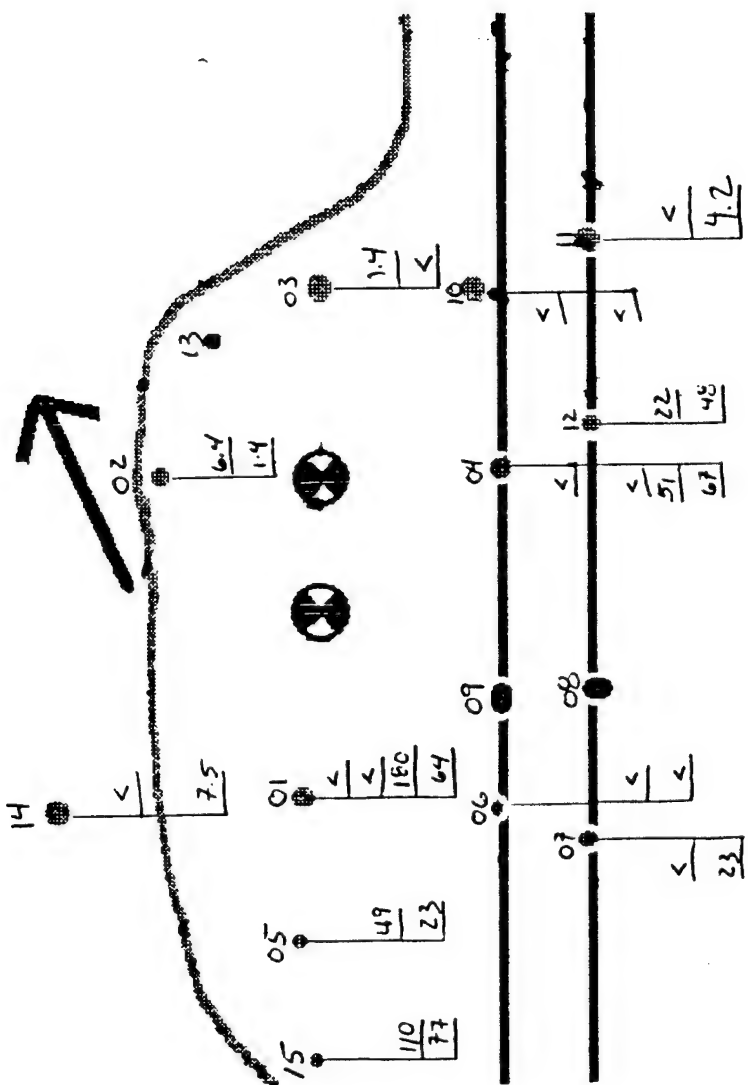
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SG40425F	<1.2	<1.2	<1.2-	1350	040395
SG40120F	<1.4	<1.4	<1.4-	1415	040395
SG40125F	<1.3	<1.3	<1.3+	1429	040395
SG41432F	<1.4	<1.4	<1.4-	1455	040395
SG41437F	<1.2	<1.2	7.5+	1519	040395
SG41532F	9.1	<1.2	110-	1555	040395
SG41537F	3.4	<1.3	77+	1612	040395
SG41132F	<1.4	<1.4	<1.4-	0753	040495
SG41137F	4.3	<1.6	4.2+	0816	040495
SG41032F	<1.3	<1.3	<1.3-	0847	040495
SG41037F	<1.3	<1.3	<1.3+	0909	040495
SG40332F	2.2	<1.3	1.4-	0941	040495
SG40337F	<1.3	<1.3	<1.3	1002	040495
SG41632F	4.5	<1.3	34-	1125	040495
SG41637F	1.5	<1.0	46+	1152	040495



\* Not to scale.  
 Point 02  
 TERRA PROBE  
 Sample point  
 Unsampler point

For DEVEN, Ayer MA.  
 'D' RANGE





DVNSSCIL.TXT

SG40425F	<1.2	<1.2	<1.2	1350	040395
SG40120F	<1.4	<1.4	<1.4	1415	040395
SG40125F	<1.3	<1.3	<1.3	1429	040395
SG41432F	<1.4	<1.4	<1.4	1455	040395
SG41437F	<1.2	<1.2	7.5	1519	040395
SG41532F	9.1	<1.2	110	1555	040395
SG41537F	3.4	<1.3	77	1612	040395
SG41132F	<1.4	<1.4	<1.4	0753	040495
SG41137F	4.3	<1.6	4.2	0816	040495
SG41032F	<1.3	<1.3	<1.3	0847	040495
SG41037F	<1.3	<1.3	<1.3	0909	040495
SG40332F	2.2	<1.3	1.4	0941	040495
SG40337F	<1.3	<1.3	<1.3	1002	040495
SG41632F					040495
SG41637F					040495

## Fort Devens, Ayer, MA.

## Preliminary Results for Soil Samples

Site Location	t-1,2-DCE (ppb)	c-1,2-DCE (ppb)	TCE (ppb)	TIME COLLECTED	DATE CLLCTD
SG40432F	<1.3	<1.3	51	1537	033095
SG40437F	<1.3	<1.3	67	1615	033095
SG40132F	<1.3	<1.3	180	1707	033095
SG40137F	<1.3	<1.3	64	1752	033095
SG40532F	2.2	<1.2	49	0835	033195
SG40537F	<1.2	<1.2	23	0850	033195
SG40632F	<1.4	<1.4	<1.4	0915	033195
SG40637F	<1.2	<1.2	<1.2	0950	033195
SG40732F	<1.0	<1.0	<1.0	1030	033195
SG40737F	<1.2	<1.2	23	1055	033195
SG41232F	2.6	<1.3	22	1125	033195
SG41237F	<1.2	<1.2	48	1153	033195
SG40232F	<1.2	<1.2	6.4	1231	033195
SG40237F	<1.2	<1.2	1.4	1254	033195
SG40420F	<1.4	<1.4	<1.4	1328	040395

M-2 OFF-SITE ANALYTICAL LABORATORY DATA

HUMAN HEALTH RISK ASSESSMENT

**ecology and environment, inc.**

International Specialists in the Environment

Rosslyn Center, 1700 North Moore Street  
Arlington, Virginia 22209  
Tel: (703) 522-8065. Fax: (703) 556-7950

May 10, 1995

Document No.: RC1427

Commander  
U.S. Army Environmental Center  
Attn: ENAEC-BC-A/Mr. Charles George  
Contracting Officer's Representative  
Building E-4480, Edgewood Area  
Aberdeen Proving Ground, MD 21010-5401

Re: Contract No. DAAA15-90-D-0012  
Delivery Order No. 0003  
Human Health Risks associated with Well D-1, South Post

Dear Mr. George:

In response to the United States Environmental Protection Agency's (EPA's) Region I request to the Army, Ecology and Environment, Inc., (E & E) recalculated the risks of anticipated exposure to drinking water from Well D-1 on the South Post of Fort Devens. These findings are presented below.

In the Remedial Investigation Report, E & E discusses the risks associated with Well D-1 (Functional Area I, Volume I, Section 8.5). Two organic chemicals, bis(2-ethyl-hexyl)phthalate (most likely a sampling or laboratory contaminant) and chloroform, and one metal, arsenic, were detected at concentrations above EPA Region III risk-based concentrations (RBCs). However, as discussed in the RI report, the RBCs were developed under standard residential usage assumptions of a 30 year exposure duration (ED), including childhood, and a 350 days/year exposure frequency (EF). In actuality, this well is used for troop training, and usage is less than 14 days/year for a period of at most 10 years. Given this limited exposure, the potential risks of the troops who currently use Well D-1 were estimated to be at least two orders of magnitude less than those estimated for residential tapwater, lowering the excess lifetime cancer risks from arsenic and chloroform (as well as the phthalate) below the  $10^{-6}$  threshold.

To demonstrate this reduced estimated risk, E & E has calculated the non-carcinogenic risks (health indices, HI) and carcinogenic risks associated with the contaminants detected in Well D-1. The EF was assumed to be 14 days/year. Cancer risks were calculated for two possible EDs: 10 years, which is probably greater than any individual exposure, and 2 years, which is more typical. Non-cancer risks are the same for any ED, since the averaging time (AT) equals ED. The following equations are used to calculate the risks:

$$HI = \frac{C \times 0.001 \text{ mg}/\mu\text{g} \times 2 \text{ L/day} \times 14 \text{ day/yr} \times ED(\text{years})}{RfD_o \times 70 \text{ kg} \times 365 \text{ day/yr} \times AT(\text{years})} = \frac{C \times 1.1 \times 10^{-6}}{RfD_o}$$

where  $RfD_o$  = Reference Dose  
 $C$  = Maximum Concentration  
 $HI$  = hazard indices

$$\text{Cancer risk} = \frac{SF_o \times C \times 0.001 \text{ mg}/\mu\text{g} \times 2 \text{ L/day} \times 14 \text{ day/yr} \times ED(\text{years})}{70 \text{ kg} \times 365 \text{ day/yr} \times 70 \text{ yr}}$$

$$= 1.57 \times 10^{-7} (SF_o)(C), \text{ for a 10-year ED}$$

or

$$= 3.13 \times 10^{-8} (SF_o)(C), \text{ for a 2-year ED}$$

where  $SF_o$  = Slope Factor  
 $C$  = Maximum Concentration

The following table lists the maximum concentrations, the  $RfD_o$  and  $HI$ , and the  $SF_o$  and cancer risks for each contaminant.


RISKS FROM USE OF WELL D-1 GROUNDWATER						
	Maximum Concentration Detected $\mu\text{g/L}$	Non-Carcinogenic Risks		Carcinogenic Risks		
		$RfD_o$ (mg/kg day)	$HI$	$SF_o$ (mg/kg day)	Cancer Risk 10 year ED	Cancer Risk 2 yr ED
Arsenic	4.56	$3 \times 10^{-4}$	$1.7 \times 10^{-2}$	1.8	$1.3 \times 10^{-6}$	$2.6 \times 10^{-7}$
Barium	2.12	$7 \times 10^{-2}$	$3.3 \times 10^{-5}$	--	--	--
Copper	6.73	$3.7 \times 10^{-2}$	$2.0 \times 10^{-4}$	--	--	--
Manganese	4.02	$5 \times 10^{-3}$	$8.8 \times 10^{-4}$	--	--	--
Zinc	40.5	$3 \times 10^{-1}$	$1.5 \times 10^{-4}$	--	--	--
Bis(2-ethylhexyl) phthalate <sup>1</sup>	53.0	$2 \times 10^{-2}$	$2.9 \times 10^{-3}$	$1.4 \times 10^{-2}$	$1.2 \times 10^{-7}$	$2.3 \times 10^{-8}$
Endosulfan Sulfate	0.26	$6 \times 10^{-3}$ *	$4.8 \times 10^{-5}$	--	--	--
Endosulfan, B	0.006	$6 \times 10^{-3}$	$1.1 \times 10^{-6}$	--	--	--
Chloroform	1.70	$1 \times 10^{-2}$	$1.9 \times 10^{-4}$	$6.1 \times 10^{-3}$	$1.6 \times 10^{-9}$	$3.2 \times 10^{-10}$

<sup>1</sup> Bis(2-ethylhexyl)phthalate is thought to result from sampling or laboratory contamination.

\* Endosulfan Sulfate does not have an  $RfD_o$ . The  $RfD_o$  of Endosulfan was used as a surrogate value.

All of the HIs are well below the EPA threshold of 1.0, indicating that there are no unacceptable non-carcinogenic risks to human health. The carcinogenic risk associated with the 10-year exposure duration (ED) to arsenic is just above  $10^{-6}$ , but within the EPA-acceptable range of  $10^{-4}$  to  $10^{-6}$ . The carcinogenic risks for all other contaminants are below  $10^{-6}$ . These calculations confirm the assertion in the RI report that there are no unacceptable risks to human health from the groundwater at the South Post of Fort Devens, and no further action is required under CERCLA.

Sincerely,

 for

Robert J. King  
Project Manager

SJR/pjc

cc: James P. Byrne

CTF: UC4092